

MUNICIPAL COUNCIL,
SHANGHAI.

R E P O R T

FOR THE

YEAR ENDED 31st DECEMBER 1889

AND

B U D G E T

FOR THE

YEAR ENDING 31st DECEMBER 1890.

SHANGHAI:

PRINTED BY KELLY & WALSH, LIMITED, NANKING ROAD.

1890.

MUNICIPAL COUNCIL

MUNICIPAL REPORT

1888

REPORT

YEAR ENDED 31st DECEMBER 1888

BUDGET

YEAR ENDING 31st DECEMBER 1889

SHANGHAI

WILLIAMS & WATKINS LIMITED

1889

INDEX

TO

MUNICIPAL REPORT

FOR

1889.

	PAGE		PAGE
Accounts	107	Defence Matters ...	3-18
Additional Hydrants ...	188	Distress in Kiangsu and Chekiang	210
Admission of Chinese to Public Garden	226	District Police Station at Yang Tsze Poo ...	172
Assessments	115	Drainage	146, 152
Houses :—Increased...	116	Drains, Schedule of ...	164
Reduced	115	Dredging of the Soochow Creek	196
New Asses- ments	117	Dues on Merchandize ...	106
Land :—New Lots ...	118		
Boundaries of Hongkew	168	Electric Lamps	23
Bridges... ..	146, 150	Electric Lamp Poles ...	28
Bridges on the Old Rail- way Road	182	Eurasian School	215
Budget (at end of volume)			
Buildings	125, 151	Failure of Electric Light	34
Bund Foreshore	146	Finance Matters	103
Bundings	147, 151	Financial Statement ...	252
		Fire Department Report	236
Cemeteries	152	Accounts	240
Return of Burials	162	Fire Record	243
Court of Consuls	168	Foreshore	153

	PAGE		PAGE
Garden Bridge	175	Lighting of the Settlement in 1890 ...	37 ✓
Gas Lamps	19	Loan of 1882	103
General Scheme of Road Extension in Hongkew	171	Local Post Office : Report	123
Health Officer's Report...	90-102	Return of Correspondence	124
Special Diseases of the year	92	Markets	87
Death Returns	99-102	Proposed Public Slaughter-house	88
Home Guard	16	Market Lot	153
Hongkew Boundary	158	Material for Side-walks...	140
Hydrants	187, 188	Mortuary Chapel	126
Ince Foreshore	178	Municipal Debentures ...	103
Land Assessment Schedules	109	Municipal Staff	219
Land for Storing Road Materials	149	New Louza Station	126
Landing Accommodation	153	New Municipal Regulations	168
Landing-Stages	147	Nuisance Branch	68
Licenses	39	Carriage Traffic on the Bubbling Well Road	82
Cargo-boats	41	Cruelty to Animals	85
Carriages	41	Harnessing of Ponies in the Streets	85
Hand-carts, etc.	41	Jin-rik-shaws	86
Jin-ric-shas	41	Landing Mud during the Summer	73
Liquor-sellers	41	Removal of Garbage... ..	71
Opium-shops	40	„ „ Night-soil	69
Pawn-shops	40	Steam Launches in the Soochow Creek	81
Tea-shops	41	Nuisance Contract	218
Water-carts	41		
Wheelbarrows	41		
Lighting	19-38		
Lighting North Yangtze Road	36		

	PAGE		PAGE
Outside Roads ...	137, 160	Public Garden ...	154
Police :		Admission of Chinese	226
Comparative Table of		Report of the Com-	
Arrests ...	58	mittee ...	222
Condition of Chinese		Statement of Accounts	225
Prisoners ...	52, 53	Public Market ...	127
Deleterious Liquors ...	67		
Foreign Prisoners ar-		Racquet Court Lot ...	180
rested and not char-		Regulation of Boat Traffic	
ged, etc. ...	59	in the Soochow Creek,	
Health of Chinese Pri-		and Bunding of the	
soners ...	63	Public Garden ...	208
Illegal Arrest by the		Return of Water used	
City Magistrate ...	66	and paid for ...	187
Length of Service ...	61	Rifle Range ...	148, 154
Monthly Return of		Roads ...	127, 154
Prisoners ...	50, 51	Chip-paved ...	155
Number of Larceny		Curbed and Side-	
Reports, etc. ...	62	channelled ...	156
Policing of Bubbling		Hongkew Boundary ...	158
Well Road ...	64	Metalled ...	156
Policing Yang Tsze Poo		Outside Roads ...	137, 160
Road ...	64	Raised ...	154
Present Strength, etc.		Road Improvements ...	157
of the Force ...	48, 49	Street Crossings ...	157
Report of Captain-		Street Pavements ...	157
Superintendent ...	43-47	Road Extension in Hong-	
Return of Foreigners		kew ...	133
arrested and charged	57	Road to Messrs. Russell	
Return of Punishment	54, 55	& Co.'s Filature ...	136
Return of Warrants			
executed, etc. ...	60	Sanitary :	
Weekly Return of		Health Officer's Report	90-102
Prisoners ...	56		

	PAGE
Site for the Sir H. S.	
Parkes Memorial ...	184
Steam Roller ...	138
Storage of Gunpowder ...	213
Storage of Sulphur ...	211
Stud	219
Summary of General	
Municipal Rate ...	111-114
Survey of Hongkew ...	171
Surveyor's Report ...	150
Town Band Report ...	230
Accounts ...	234
Trees	147
"Victoria" Engine ...	190
Volunteers :	
Ammunition ...	14, 15
Annual Inspection ...	4-6

	PAGE
Volunteers— <i>continued.</i>	
Arms, Ammunitions,	
etc.	10
Artillery Equipment ...	11, 12
Artillery Ponies ...	10
Composition of the	
Force	9
Home Guard ...	16
Infantry Equipment ...	13
Light Horse Equip-	
ment	12
Report of Major Com-	
manding	3
Resignations, etc. ...	8
Uniforms	10
Watch Matters... ..	19
Works Matters... ..	125

MUNICIPAL REPORT.

The management of the affairs of the Municipality was handed over to the present Council at a meeting with the Council for 1888, held in the Board Room, on Tuesday the 26th February, when Mr. Wood, the Chairman of the outgoing Council, informed them, that as Mr. MORRISON and himself were the only retiring members, it was unnecessary for him to refer particularly to the outstanding business of 1888, but he wished to mention that General KENNEDY, the United States Consul-General, had intimated to him a short time since that he had been in continued communication with the Native Authorities during the past year about the boundaries of Hongkew, and that he expected in the course of a month or two to meet the officials appointed to arrange the matter, when he hoped that the Northern boundary would be satisfactorily defined.

Mr. MACGREGOR then said that before Messrs. WOOD and MORRISON left he wished to express to them the regret that he, and all present, felt at the retiring of the two most eminent members of the Council for 1888, and their appreciation of the valuable services which they had rendered, not only to the Council, but to the community at large. He thought that the Council might well place on record their sense of the services rendered by Messrs. WOOD and MORRISON, and that their thanks are due to the former for the time and attention he had devoted to the affairs of the Municipality during the last three years, and to the latter for giving the Council the advantage of his long experience and professional knowledge during the same period.

Mr. ADLER and the others present then expressed their cordial agreement with all that Mr. MACGREGOR had said, and Messrs. WOOD and MORRISON having returned thanks, the members of the two Councils proceeded to the yard of the Central Station, where the Police Force was drawn up for their inspection.

After going through the ranks, Mr. WOOD expressed to Captain MCEUEN the satisfaction of the Council at the smart appearance of the

men, and then, addressing the men, said :—"I have once again to compliment the Municipal Police on its smart and effective appearance on parade. I have also the pleasure of informing the Force of the satisfaction expressed by the Council with the efficient manner in which its duties have been performed during the past year. As an instance of the efficiency of the Force, I wish to refer to the promptness with which Captain McEuen made his arrangements for sending assistance to Chinkiang the other day and to the readiness of the men selected to go. This shews the discipline and the good spirit which animate the Force, and which I trust it may always maintain, though I hope that they may not have any serious call made on them. I do not know that I have anything more to say than to express the hope that the Police Force will maintain the high character which has distinguished it during the three years I have had the pleasure of being connected with it, during the present year and always."

The constables' quarters and prisoners' cells were then inspected, and the armoury visited, when the arms were found to be in good order, after which the members of the Council for 1889 returned to the Board Room, when they proceeded to elect the following office-bearers to serve during the year :—

Chairman.—Mr. JOHN MACGREGOR.

Vice-Chairman.—Mr. M. ADLER.

Finance Committee.—Messrs. E. H. LAVERS, J. E. JUDAH and C. OVERBECK.

Defence and Watch Committee.—Messrs. M. ADLER, H. H. JOSEPH and W. McDONALD.

Works Committee.—Messrs. J. MACGREGOR, YEEND DUER and E. WHEELLEY.

Mr. DUER resigned his seat at the Board in July, Mr. C. OVERBECK in August, and Mr. H. H. JOSEPH in September, and the following ratepayers having agreed to serve as Councillors, were unanimously elected to fill the vacancies caused by these resignations :—

Mr. J. W. HARDING to be on the Works Committee.

„	G. H. WHEELER	„	„	Finance	„
„	D. BRAND	„	„	Watch	„

DEFENCE MATTERS.

S. V. C.

The Volunteer Corps has fully maintained its efficiency during the last year, its condition at the date of the Inspection being decidedly superior to its condition for some years past. The evening parades called during the year had all to be abandoned on account of unfavourable weather, but a very successful sham fight took place on the 10th December, in which the Volunteers were opposed to a naval party from H.M.S. *Leander*, and though it was decided that the Volunteers had not succeeded in driving back the naval force, and had suffered a larger loss than the latter, still a considerable advance has been made by the Corps in carrying out such manœuvres.

In musketry there is still much room for improvement, but among the better shots the interest in this branch of Volunteer duties is still kept up, and the Monthly Company Competitions as well as the Battalion Semi-Annual Competitions, have been well attended. In all 60,147 rounds of rifle and carbine ball ammunition have been expended during the year, of which 36,308 were issued free and 23,839 on payment. In an interport match of teams of 10 men each in Singapore, Hongkong and Shanghai, the Shanghai team was victorious.

The gun practice of the Artillery at the Point has been carried on as usual, and there is a marked improvement in the attendances, and in the manner in which the service of the guns is performed. The number of projectiles fired, viz., 113, is under the average, but much more care than usual has been devoted to seeing that every thing was well done.

In general efficiency the advance has been most marked in the case of the Artillery, which is now in a better condition than it has been in for many years, and a sufficient number of drivers are now available on every occasion.

Soon after the annual training Major Morrison found it necessary to resign his commission on account of the difficulty of finding time for the duties, but some changes having been effected with the object of

relieving the Commanding Officer of work, he was re-elected to his former position.

In the Summer, Sergt.-Major Merritt, who had been connected with the Volunteer Corps for many years, died, and Sergt. Robert William Brook, Argyll and Sutherland Highlanders, was appointed to the vacant post.

It having been decided that the annual training should take place in March as heretofore, the Chairman of Council applied to Major-General Cameron, C.B., Commanding the Forces in China and the Straits, for the services of an officer to inspect the Corps at the close of the training, and of two sergeants to assist at drill during the month of March. General Cameron kindly assented to the request, and Sergeant French and Colour-Sergeant Scott were sent up as drill instructors, and Major Chater, Argyll and Sutherland Highlanders was appointed inspecting officer.

The following letters refer to the Inspection which took place on the 6th April :—

Head Quarters,

Hongkong, 8th May 1889.

SIR,—I have the honour to forward herewith copy of the report of Major N. Chater, 1st Battalion Argyll and Sutherland Highlanders, who recently carried out the Inspection of the Shanghai Volunteers, for the information of yourself and the Municipal Council and for transmission to the Officer Commanding the Corps.

It is very gratifying to notice the small number of absentees as compared with the previous Inspection, and every credit is due to Major Morrison for the very efficient state the Corps has been brought to.

It is especially agreeable to me to be able to compliment the Officers, Non-Commissioned Officers and men of the Shanghai Volunteers, upon the efficiency of their Corps, because I formerly had pleasure of being intimately acquainted with many of its members when I was stationed at Shanghai in the year 1864.

I have the honour to be,

Sir,

Your obedient servant,

J. BEVAN EDWARDS,

Major-General Commanding in China.

The CHAIRMAN,
Municipal Council, Shanghai.

From Major N. CHATER, Argyll & Sutherland Hrs. to The D.A.A.G., Hongkong.

Hongkong, 19th April 1889.

SIR,—I have the honour to state that in accordance with instructions, I proceeded to Shanghai on the 23rd March, to make the Annual Inspection of the Volunteer Force there.

The Force consists of a small Troop of Cavalry, armed with Swords and Carbines, a Battery of 4 guns (9 P., B.L.) and three Companies of Infantry, the whole under the command of Major Morrison.

As the actual Inspection did not take place until the 6th April, I had many opportunities of seeing each arm of the Force on their own drill grounds, and the opinion I have formed of them is based as much on what I observed on these occasions as on the 6th April.

The Volunteers, except for Rifle Shooting and on rare occasions, only train for one month in the year (the month before the Inspection) and turn out five afternoons in each week for drill. There are also special drills in the evening; and volley and independent firing take place in the early mornings.

The improvement in these daily drills was very marked during my stay.

The Officers of the three Arms of this small Force all take a very great interest in their work, and those in command of the Troop, Battery and Companies are able to instruct in a clear and soldierlike manner.

The subalterns and sergeants also that I was able to see, have a very fair knowledge of drill.

I saw one company, No. 3, and some Gunners at target practice, (both individual, volley and independent) and the shooting and individual positions of the men were fairly good.

On the 6th April, the Annual Inspection took place. The force mustered at the Central Police Barrack (field states attached) under command of Major Morrison.

The Light Horse under Captain Hough were well turned out.

The Battery under Captain Brodie Clarke made a good appearance; four ponies to each gun. Harness and Guns in good order, and the Gun Detachments clean and steady. This Battery deserves great praise for the very efficient state to which they have been brought.

With the exception of six which belong to the Battery, the ponies are those used daily for Municipal work (for water carts, &c) and though the difficulties of turning these into useful artillery animals, have been very great, they have been overcome, and on several occasions I saw the Guns move steadily through narrow and crowded streets and enclosures and over broken ground. The Gunners also do their work steadily.

The Infantry Companies were also well turned out on this occasion. The men silent and steady; and the Rifles I saw were in good condition.

A Field Day afterwards took place on the Race Course. Owing to the heavy rain the ground was in a very bad state.

The Light Horse marched past well and steadily. Capain Hough is a thoroughly capable officer, and has the small troop well in hand. Their field movements at the trot were exceedingly well done, and the Sword Exercise fairly so.

The heaviness of the ground tried the Battery most severely, and the field movements were in consequence somewhat slow; but the guns were well brought into action and unlimbered and the ponies stood fire well.

The Infantry marched past in column very well, notwithstanding that the mud was nearly knee-deep in places. The Manual and Firing Exercises were fairly done.

A few battalion movements under Major Morrison, Captains Bright, Dudgeon and Bredon, were gone through, and then a small sham fight took place, a small portion of the infantry, two guns and the Light Horse being opposed to two guns and the Infantry. The latter moved rapidly and well in extended order, and kept up a good advance under fire, the officers shewing a fair knowledge of the mutual support required in an advance under fire.

In conclusion I have the honour to state that I consider the whole of this small force in an efficient state, and one likely to be of the greatest value if called upon to act in any disturbance in the Settlement.

The shortcomings I observed in drill arise from want of practice, and from the impossibility of some men being in the rank at each drill during the training, as often as others.

I strongly urged on the Infantry the great necessity of practising officers and non-commissioned officers as much as possible in handling sections and squads, and I would urge each branch of the Force to continue to practise daily during the training, and as often as possible, the few simple movements that would be required if called out, in preference to show movements for an Inspecting Officer.

Major Morrison, the Commandant, has evidently done a great deal by his zeal and activity, and the knowledge of the drill and details of each arm that he possesses, is most marked.

Sergeant French of the Royal Artillery and Colour Sergeant J. J. Scott of the Argyll and Sutherland Highlanders, who were sent to assist in the training, gave every satisfaction.

I append a Field State and a letter from Major Morrison, together with a Programme of the annual training for 1889.

The muster at the Inspection was, I believe, the best that has taken place for some time.

There were very few members absent "without leave" and those absent "with leave" were mostly in bad health.

I have, etc.,

(Signed) VERNON CHATER,
Major,

1st Bat. Argyll and Sutherland Highlanders.

True Copy,

M. S. BROWNWIGG,

Major A.D.C.,

Act. Assist. Military Secretary.

The attendance at the inspection was as follows :—

	<i>Captains.</i>	<i>Lieutenants.</i>	<i>All other Ranks.</i>	
Light Horse ...	1	...	21	
Artillery ...	1	2	50	
No. 1 Company ...	1	2	41	
" 2 "	1	1	35	
" 3 "	1	2	40	
	5	7	187	
				In all 199
<i>Staff.</i> —Major Commanding...	...	...	1	
Surgeon-Major ...	...	...	1	
Chaplain ...	...	...	1	
Sergeant-Major ...	...	...	1	
Bugler ...	...	...	1	5
<i>Band.</i> —Band Master ...	...	...	1	
Bandsmen ...	...	...	24	25
			Total ...	229

The total strength at the date of the inspection was 277, or 252 exclusive of bands.

The efficient list made out a few days after the training was as follows :—

	<i>No. of Efficient.</i>	<i>Total Strength, exclusive of Band.</i>
Staff ...	4	4
Light Horse...	26	28
Artillery ...	58	65
No. 1 Company ...	49	51
" 2 "	46	55
" 3 "	43	47
	226	250

The corresponding numbers last year were 171 and 232.

During the year the following changes have taken place among the officers of the Corps:—

RESIGNATIONS.

Captain Boyd Bredon, No. 3 Company.

Lieutenants C. O. Liddell and R. de Malherbe, Light Horse;

J. Moffat, Artillery; C. S. Sharp, No. 1 Company;

J. Gurney, No. 2 Company; and A. Lewis, No. 3 Company.

Surgeon W. J. Milles, Light Horse.

The commissions of Lieutenants Gurney and Lewis expired under the 3 years' rule and they did not offer themselves for re-election.

PROMOTIONS.

2nd Lieut. C. Dowdall, No. 1 Company, to be Lieutenant.

Lieut. G. Lanning, No. 3 Company, to be Captain.

2nd Lieut. H. H. Gilby, No. 3 Company, to be Lieutenant.

NEW COMMISSIONS.

Artillery: J. Moffat, Lieutenant; J. J. Heath, Veterinary Surgeon.

No. 1 Co.: G. R. Wingrove, 2nd Lieutenant.

„ 2 „ T. E. Trueman, „

NOTE.—During the year Major Morrison resigned his commission, and that of Lieutenant W. H. Anderson lapsed under the 3 years' rule, but both officers were re-elected and their commissions were confirmed for a further period of 3 years.

The full strength of the Corps on 31st December 1889 was as follows :—

STAFF.

Major G. J. Morrison (Commanding)	...	...	1
Surgeon-Major E. Henderson	...	...	1
Chaplain Rev. H. C. Hodges	...	...	1
Sergeant-Major Brook	...	...	1
			— 4

LIGHT HORSE.

Captain T. F. Hough, and			
34 Non-commissioned Officers and Troopers	...	...	35

ARTILLERY.

Captain B. A. Clarke, Lieutenant D. E. Sassoon,			
Surgeon R. Sloan, Vet.-Surgeon J. J. Heath, and			
60 Non-commissioned Officers, Gunners and Drivers	...	...	64

No. 1 COMPANY.

Captain C. J. Dudgeon, Lieutenant C. Dowdall and			
G. R. Wingrove, and			
53 Non-commissioned Officers and Privates	...	...	56

No. 2 COMPANY.

Captain W. Bright, Lieutenants W. H. Anderson			
and T. E. Trueman, and			
52 Non-commissioned Officers and Privates	...	...	55

No. 3 COMPANY.

Captain G. Lanning, Lieutenant H. H. Gilby and			
45 Non-commissioned Officers and Privates	...	...	47

BAND.

Band Master Le Chevalier Vela			
and 24 Bandmen	...	...	25

286

The following is a list of the officers of the Corps, referred to in Standing Order XV., in order of seniority on 31st December 1889 :—

Rank and Name.		Date of Seniority.	Last Confirmation of Commissions.
Maj. Com.	G. J. Morrison ...	... 1 12 86	21 8 89
Captain	W. Bright ...	... 27 3 85	27 3 88
	C. J. Dudgeon ...	... 3 2 87	3 2 87
	T. F. Hough ...	... 17 3 87	3 12 88
	B. A. Clarke ...	... 17 12 88	17 12 88
	G. Lanning ...	... 17 12 89	17 12 89
Lieutenant	W. H. Anderson ...	... 22 2 86	22 2 89
	D. E. Sassoon ...	... 17 12 88	17 12 88
	C. Dowdall ...	... 20 5 89	20 5 89
	H. H. Gilby ...	... 17 12 89	17 12 89
2nd Lieut.	T. E. Trueman ...	... 3 10 89	3 10 89
	G. R. Wingrove ...	... 17 12 89	17 12 89

Uniforms.—During the year 89 uniforms were issued to Volunteers and 9 to the Band, besides a few tunics and trousers issued to old members to replace others which had been worn out.

Artillery Ponies.—During the year the 4 bay ponies belonging to the Council have much improved and are now well up to their work, and Lieut. Sassoon has generously presented a team of 4 grey ponies to the battery. The additional ponies required on special occasions have been hired, and this system works remarkably well. The hired ponies being unused to the work cannot perform parade movements smartly, but they move the guns well across country, and are more useful than ponies would be which had too little work to do. The number kept at present, viz., 8, is certainly the maximum number that ought to be reserved for Volunteer purposes.

Arms, Ammunition, etc.—All the small arms in stock are quite serviceable and in good condition, though some are hardly as good for target practice at long ranges as they were when new. With regard to the guns, the battery of 9-pr. B.L. Guns is in perfect condition, both as regards guns and equipment, but the same cannot be said of the Brass Howitzers and Blakeley Gun, which are much worn.

31ST DECEMBER 1889.

ARTILLERY EQUIPMENT.

GUNS AND HARNESS.				Stock at date.
9-PR. ARMSTRONG R.B.L. BATTERY—				
Guns				4
Gun Carriages with fittings complete				4
Wagon Bodies ..	12	12	and spare wheel	2
Limbers ..	12	12	.....	6
12-PR. BRASS HOWITZER BATTERY—				
Guns				2
Gun Carriages with fittings complete				2
Wagon Bodies ..	12	12	and spare wheel	2
Limbers ..	12	12	.....	4
BLAKELEY GUNS—				
Guns				1
Gun Carriages with fittings complete				1
Limbers ..	12	12	.....	1
GATLING GUNS—				
Guns				1
Gun Carriages with fittings complete				1
Limbers ..	12	12	.....	1
Ammunition Wagon (for Gatling and S.A. Ammunition) ..				1
HARNESS—				
Near Wheelers complete.....			sets	6
Off ..	12		12	6
Near Leaders ..	12		12	6
Off ..	12		12	6
Incomplete Harness ..			12	4
Saddles for Officers and Nos. 1 complete.....				5
.....	12	12	incomplete	4
Bridles ..	12	12	complete	5
Leggings.....				21
Whips				15

INFANTRY EQUIPMENT.

	Stock at date.	In Armoury.	In Possession.
Rifles, Martini-Henry, Old Pattern	219	155	64
" " " New "	239	74	165
Sword Bayonets with Scabbards	268	197	71
Triangular " " "	386	241	145
Cleaning Rods extra	21	21	...
Jags	446	151	295
Muzzle Stoppers	340	334	6
Sight Protectors	334	130	204
Burnishers	3	3	...
Swords for Officers	13	2	11
Revolvers with Cases	11	...	11
Belts, Waist, with Frogs, Enamelled	259	84	175
" " " Brown	95	31	64
" " Officers' Sword	17	6	11
" Shoulder, with Pouches, Old Pattern ...	169	169	...
" for Revolvers	11	...	11
Pouches, black leather	424	186	238
Slings, Enamelled	290	139	151
" Brown	131	67	64
Knee Caps	45	...	...
Sword Knots	17	2	15
Sashes for Officers and Sergeants	28	9	19
Bugles	6	5	1
Morris' Tubes	10	10	...

AMMUNITION.

DESCRIPTION.	STOCK.			ISSUED.				STOCK AT
	31st Dec. 1888.	Since received.	Total.	On Service.	Issued free.	Sold.	Total.	DATE.
FOR 9-PR. R.B.L. GUNS—								
Solid Shot	1	50	51	...	5	...	5	46
Shells, Common, filled	88	65	153	...	57	...	57	96
" Segment "	88	48	136	...	21	...	21	115
" Shrapnell "	143	31	174	...	30	...	30	144
Case Shot.....	182	16	198	...	...	...	...	202*
Fuzes, Percussion B.L., plain	343	123	466	...	75	...	75	417*
" Time Wood, with detr. 15 sec...	232	36	268	...	34	...	34	284
" " Armstrong E.	74	84	158	...	6	...	6	152
Cartridges, Service	526	175	701	...	113	...	113	624*
" Saluting	...	...	...	...	...	...	...	...
Friction Tubes	1,007	200	1,207	...	446	...	446	770*
FOR GATLING GUN—								
Cartridges, Ball.....	29,300	...	29,300	...	...	...	...	29,300
FOR SMALL ARMS—								
M. H. Rifle Cartridges, Ball.....	16,080	66,000	82,080	...	28,481	21,986	50,467	31,613
" Carbine "	15,860	...	15,860	...	7,827	1,853	9,680	6,180
" Cartridges, Blank	14,220	8,910	23,130	...	15,561	...	15,561	7,569
Revolver Cartridges, Ball.....	16,899	...	16,899	...	422	150	572	16,327
Morris' Tube Cartridges	1,166	...	1,166	...	396	...	396	770

AMMUNITION—continued.

DESCRIPTION.	STOCK.			ISSUED.				STOCK AT
	31st Dec. 1888.	Since received.	Total.	On Service.	Issued free.	Sold.	Total.	DATE.
FOR 12-PR. HOWITZERS—								
Shells, Common, empty	72	...	72	...	...	...	...	72
" Shrapnell, filled	134	...	134	...	...	...	...	134
" " empty	194	...	194	...	...	...	...	200*
Case Shot.....	237	...	237	...	...	...	...	236*
Bursting Charges, Shrapnell	93	...	93	...	...	...	...	93
Fuzes, Time, Common	58	...	58	...	...	...	...	58
" " Shrapnell.....	258	...	258	...	...	...	...	270
Cartridges	407	...	407	...	130	...	130	277
FOR BLAKELEY GUN—								
Shells, empty	140	...	140	...	...	...	...	140
Case Shot.....	49	...	49	...	...	...	...	49
Fuzes, Percussion	164	...	164	...	...	...	...	164
SUNDRIES—								
Skin Revolver Cartridges, Tins	5	...	5	...	...	...	...	5
Remington Cartridge Powder, Tins	17	...	17	...	...	...	...	17
Signal Rockets.....	8	...	8	...	...	...	...	8
Blue Lights.....	21	...	21	...	...	...	...	21

*On taking stock on the appointment of the new Sergeant-Major a few unimportant discrepancies were discovered. The figures in the column headed "Stock at date" give the actual amounts in stock on 31st December 1889. The 12-Pr. Cartridges entered as "issued free" were made into Saluting Cartridges for the 9-Pr. Guns.

G. JAMES MORRISON, Major,
Commanding, S. V. C.

HOME GUARD.

In spring the Commanding Officer of Volunteers drew the attention of the Council to the necessity of providing some force for the protection of the women and children in case of a sudden disturbance, as it appeared likely that in such an event many members of the S. V. C. would find it impossible to leave their families and take their places in the ranks, even though they felt that this latter course would on the whole be likely to lead to the best results.

A scheme was therefore drawn up and approved by the Council by which certain places, viz., the British Consulate, the Central Police Station, the Hongkew Police Station, and the Country Club were fixed on as places of safety and over 120 members of the community (many of them old Volunteers) undertook to become members of a force to be called the Shanghai Home Guard and in case of alarm to go to these places and protect the women and children who would be brought there, so that the Volunteers might be left free to take such action as might be necessary for quelling the disturbance.

A committee having been appointed, a set of rules was drawn up and approved by the Council, and at a meeting held on 15th August. Mr. Robert Mackenzie was elected Captain of the Guard and Messrs. Geo. Brown, C. Vincent Smith, A. McLeod, W. V. Drummond, R. G. Ogle and W. B. Bonnell were elected Lieutenants, but Mr. Drummond did not see his way to accepting the appointment.

The following letters and extracts of Council minutes refer to this subject :—

Home Guard Committee,
Shanghai, 7th May 1889.

SIR,—I have the honour to hand you enclosed for the approval of the Council nine copies of the proposed Rules for this organisation, and the Committee wish to proceed with recruiting for the Guard, as soon as you signify that the rules meet with your approbation.

I am, Sir,
Your obedient servant,

R. W. LITTLE,
Hon. Sec., H.G.C.

J. MACGREGOR, Esq.,
Chairman, Municipal Council.

Shanghai, 8th May 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 7th instant, which has been submitted to the Council, and in reply I have to inform you that they approve of the proposed rules for the organisation of the Shanghai Home Guard which you enclose, and they will be glad if the Committee will now proceed with recruiting for the Guard.

I have the honour to be,

Sir,

Your obedient servant,

J. MACGREGOR,
Chairman.

R. W. LITTLE, Esq.,
Hon. Secretary, Home Guard Committee.

Shanghai, 17th August 1889.

SIR,—As Honorary Secretary of the Provisional Committee of the "Home Guard" and as chairman of the first meeting of enrolled members held on the 15th instant, I have the honour to inform you that at that meeting Mr. Robert Mackenzie was unanimously elected Captain of the Guard and the following gentlemen were elected Lieutenants, viz., Mr. George Brown, Mr. C. Vincent Smith, Mr. A. McLeod, Mr. W. V. Drummond, Mr. R. G. Ogle and Mr. W. B. Bonnell. As soon as the appointments of these gentlemen have been confirmed, they will assume the management of the Guard, and with this letter the duties of the provisional Committee come to an end.

I have the honour to be,

Sir,

Your obedient servant,

G. JAMES MORRISON,
*Hon. Secretary, Provisional Committee,
Shanghai Home Guard.*

JOHN MACGREGOR, Esq.,
Chairman of the Municipal Council.

H.M. Consulate-General,

Shanghai, 22nd August 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of yesterday's date, informing me of the establishment of a "Veteran Corps" or "Home Guard," for the protection of women and children in case of disturbance. You also ask for my approval of the British Consular Offices being selected as one of the places of safety to which women and children would be conducted.

I have much pleasure in acceding to your request for the use of the Offices as a place of temporary refuge in case of imminent danger, and I am authorised by Sir Richard Rennie to say that he has no objection to the Supreme Court Offices being similarly used.

It is presumed of course that if necessary, under the circumstances supposed, proper measures would be taken by the Commandant of the Volunteers for the protection of these Offices.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.M.'s Consul-General.

JOHN MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

Country Club,

Shanghai, 28th August 1889.

DEAR SIR,—I beg to acknowledge receipt of your letter of 21st instant, referring to the formation of a "Home Guard," and asking whether the members of this Club would permit their premises on the Bubbling Well road to be considered as a "place of safety" in case such should be required for the protection of women and children in the event of any serious disturbance.

In reply I am desired by the Committee of the Club to inform you that they have pleasure in agreeing to your request, should any such emergency unfortunately arise.

I am, Dear Sir,

Yours faithfully,

GEO. R. WINGROVE.

Acting Secretary.

JOHN MACGREGOR, Esq.,

Chairman, Municipal Council.

WATCH MATTERS.

LIGHTING.

The arrangements for the lighting of the Settlements by gas and electricity, sanctioned by the ratepayers at the annual meeting, remain unchanged, but a good many additional lamps have been provided, the extension of roads, and the continually increasing number of native buildings having rendered this necessary.

Gas Lamps.—The following additional lamps have been lighted during the year, making the total number 342, against 324 last year, say 3 in North Kiangse road, 1 North Szechuen road, 3 Chefoo road, 4 Tsungming road, 6 Chekiang road, and arrangements have been made for the erection of 33 additional lamps in Yangtsze-Poo road between Wayside and the Camp, which will increase the number to 375.

The contract with the Gas Company, which expired on the 30th June, was renewed for another year on the same terms as before, the number of lamps to be not less than 324, and the Council to participate in any reduction which may be made in the general charge for gas during the year.

Shanghai, 29th June 1889.

SIR,—I am instructed to remind you that the agreement between the Council and this Company for lighting the Settlement terminates on the 30th instant and to say that the Directors are willing to renew the agreement for the supply of gas necessary for lighting the streets at \$3 per lamp per month, for the year ending 30th June 1890.

The other terms on which the Company serve the public remaining as at present, viz., subject to the fines as in the past for lamps being out, the labour lighting, extinguishing and cleaning the lamps, the yearly painting and repairs free of cost, the number of lamps not to be less than the present number of 324 lamps.

I am, Sir,

Your obedient servant,

CHS. SCHEPPELMANN,

Secretary, Shanghai Gas Company.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 2nd July 1889.

SIR,—I have to acknowledge the receipt of your letter of the 25th June which has been submitted to the Council who in reply direct me to inform you that they accept the offer of your Directors to renew the agreement for supply of gas necessary for lighting a portion of the streets at \$3 per month for each lamp, for the year commencing on the 1st July 1889, and terminating on the 30th June 1890, the other terms of the agreement remaining as at present, and the number of lamps to be not less than (324) three hundred and twenty-four, the number now in use.

The Council of course understand that if any reduction is made in the general charge for gas at the beginning of next year a proportionate reduction will be made on the charge for the public lamps as stated in your letter of the 25th June.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

CHS. SCHEPPELMANN, Esq.,

Secretary, Shanghai Gas Company.

Yangtze-Poo Road.—In March last the Shanghai Gas Company asked the Council whether they were prepared to arrange for lamps being placed along the Yangtze-Poo road as far as the Camp, and in reply they were informed that the Council were not then prepared to do so. Subsequently, however, the Council decided to have the road lighted, and the annexed correspondence gives full particulars of the arrangement made with the Gas Company for that purpose.

Owing to the non-arrival of the necessary mains from England the laying of them was not commenced until November last, and none of the lamps have yet been lighted.

Shanghai, 18th March 1889.

SIR,—I am instructed by my Directors to say that as they have been applied to by residents on the Yangtze-poo road, to supply gas as far as the "Point," they would be glad to know whether the Council, in the event of the work being carried out, would place public lamps along the road, either the whole distance,

or at least as far as the "Camp." In the latter case it is estimated that about 25 lamps would light the road sufficiently well. The cost of supplying and erecting the 25 lamps would be \$750.

I am also directed to enquire, with reference to the letters from our Engineer, dated 12th and 18th December ulto., in answer to communications from the Municipal Surveyor as to the cost of supplying and erecting 13 lamps on the Seward road, whether the Council have come to any decision upon the subject. The cost (\$390) and the position of the lamps, were given in the letters above referred to.

I am, Sir,

Your obedient servant,

CHS. SCHEPPELMANN,

Secretary, Shanghai Gas Co.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

Shanghai, 3rd April 1889.

SIR,—I have to acknowledge the receipt of your letter of the 18th March which has been submitted to the Council who in reply direct me to inform you that they are not prepared at present to enter into any arrangement with the Shanghai Gas Company for public lamps along the Yangtze-poo road as far as the Camp, and that they have decided not to light the Seward road in the meantime, as there are very few houses on it between the Chaou-foong road and Wayside, and a considerable portion of it is not yet available for carriage traffic.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

CHAS. SCHEPPELMANN, Esq.,

Secretary, Shanghai Gas Company.

Shanghai, 11th July 1889.

SIR,—Referring to your letter of the 18th March asking whether the Council would place lamps along the Yangtze-poo road, I am now directed to inform you that they have decided to light this road with gas as far as the Camp, but before finally closing, they desire me to request that you will inform them how many lamps will be required, including those now in use.

They are of opinion that the lamps should be placed at a distance apart from each other, not exceeding 70 to 80 yards.

I am further directed to say that the Council are not prepared to accept your tender of the 25th ultimo to light the Seward road.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

CH. SCHEPPELMANN, Esq.,

Secretary, Shanghai Gas Company.

Shanghai, 25th July 1889.

SIR,—In reply to your letter of 11th inst., I am directed to say that, the distance from Wayside to the Camp on the Yangtsze-poo road being nearly 2,710 yards, it will take to light the road say 46 lamps if placed about 60 yards apart, or 40 lamps if at about 70 yards. There are now on that road 7 lamps in use, and one not in use. The numbers given above include these eight.

The Company will furnish and erect the required additional lamps at the customary charge of \$30 per lamp; or should the Council decide to place any of the unused pillars now in different parts of the Settlement, on the Yangtsze-poo road, the Company will remove and erect them free of cost.

The lighting of this new district involves, besides new mains from Wayside, the replacing those now in use from Garden bridge by larger ones, and as these large mains will have to be obtained from England, the Company will be glad to have as early a reply as possible. The getting these mains will not materially delay the work, as the Company can begin at the Camp end as soon as it is allowable to work on the roads.

I am, Sir,

Your obedient servant,

CHS. SCHEPPELMANN,

Secretary, Shanghai Gas Co.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

Shanghai, 31st July 1889.

SIR,—I have to acknowledge the receipt of your letter of the 25th instant which has been submitted to the Council, who in reply direct me to inform you that they accept the Gas Company's offer to light the Yangtsze-poo road from Wayside to the Camp on the usual terms and to erect the required number of lamps at the customary charge of \$30 (thirty dollars) each, with the understanding that if the Council decides to place on this road any of the present unused lamps in the different parts of the Settlements, the Gas Company will remove and erect them free of cost.

The Municipal Surveyor has been instructed to arrange with you about the position of the lamps along the Yangtsze-poo road, and the distances at which they are to be placed apart from each other, and he will inform you when permission can be given to open the roads for the purpose of laying the new mains.

The Council note that the Gas Company intend replacing the mains now in use between the Garden Bridge and Wayside by larger ones which will have to be obtained from England, but that this will not materially delay the lighting of the Yangtsze-poo road.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

CHS. SCHEPPELMANN, Esq.,

Secretary, Shanghai Gas Company.

Electric Lamps.—The agreement with the Shanghai New Electric Company continues in force, and 12 additional lamps have been erected in Hongkew, making the total number 72, against 60 last year. The Electric Company having agreed to provide these 12 lamps at a cost of Tls. 100 per month for each, the average rate for the 72 lamps is now only Tls. 225 per month for each, against Tls. 250 per month for the 60 lamps formerly provided.

Lighting of the Bund.—In June last, at the suggestion of the Electric Company, the Council agreed to the height of the lamps on the bund being reduced to 25 feet, and to their being suspended from the poles on iron brackets, which it was thought would improve the lighting of it, but the reverse proved to be the case, the light from most of the lamps having been obscured by the trees in their neighbourhood, and it was eventually decided to have them raised to their previous positions.

The following is the correspondence on the subject :—

Shanghai, 3rd June 1889.

DEAR SIR,—In the desire to improve the street lighting, we have cut down the lamp-post No. 4, Yangtsze Road, outside the P. & O. Co's Offices, to 25 feet, and suspended the lamp from an iron bracket. As we propose to cut down all the lamp-posts along the Bund in a similar manner, I should be glad to learn whether there would be any objection to our doing so, for we consider that this way of suspending the lamps makes the light given forth by them much more effective than heretofore.

I beg to inform you also that on the 4th instant, extensive alterations have to be made to the pulley shafting, from the time we shut down in the morning to the starting hour, and although we do not anticipate anything of the sort, it is possible that some unforeseen hitch may occur, which might make us a few minutes late in starting, I therefore considered it advisable to notify you beforehand in case anything of the kind should happen.

Yours faithfully,

E. E. PORTER,

Secretary.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 8th June 1889.

SIR,—I have to acknowledge the receipt of your letter of the 3rd instant which has been submitted to the Council who in reply direct me to inform you that they have no objection to your reducing the height of all the electric lamp-posts along the bund to 25 feet and suspending the lamps from brackets in the same way as you have done with the lamp-post and lamp outside the P. & O. Offices. The Acting Surveyor reports that it would be a great improvement and add considerably to the public safety if iron poles could be substituted for the present wooden poles.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

E. E. PORTER, Esq.,

Secretary,

New Shanghai Electric Company, Limited.

Shanghai, 10th June 1889.

SIR,—I beg to acknowledge the receipt of your letter of 8th instant informing me that the Council have no objection to our reducing the height of all the electric lamp-posts along the Bund to 25 feet, and suspending the lamps from brackets in the same way as we have done with the lamp-post and lamp outside the P. & O. Offices. We shall be glad to know if the Council will give us the same permission regarding all the electric lamp-posts, which we would use with discretion. The matter of substituting iron for wooden poles throughout the entire system of street lighting (so far as the Company is concerned) is now under the consideration of the Directors and you shall be in due course informed on the subject.

Yours faithfully,

R. M. CAMPBELL,

Chairman,

The New Shanghai Electric Co., Ltd.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 13th June 1889.

SIR,—I have to acknowledge the receipt of your letter of the 10th instant, which has been submitted to the Council who in reply direct me to inform you that they would prefer to wait and see what effect reducing to 25 feet the height of all the lamp-posts on the Bund, has upon the lighting of it, before deciding whether or not to grant the Electric Company permission to cut down all the posts in the Settlement in the same way.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

R. M. CAMPBELL, Esq.,

Chairman,

New Shanghai Electric Co., Ltd.

Shanghai, 22nd August 1889.

SIR,—I have to acknowledge the receipt of your letter of the 17th instant intimating that the arrangements for lighting the Seward road by Electricity are completed, and that the lamps were lighted for the first time on this road on the 15th instant, and burned satisfactorily.

Referring to the letter which I addressed to you on the 8th June informing you that the Council had no objections to your reducing the height of the electric poles on the Bund and suspending the lamps from brackets, I am now directed to inform you that these alterations instead of improving the lighting of the Bund as you anticipated, have had the contrary effect, as the light from most of the lamps is now very much obscured by the trees in their immediate neighbourhood.

Under these circumstances the Council desire me to ask whether you can arrange for having the lamps suspended over the centre of the Bund, as they think that if this can be done the lighting of the Bund will be very much improved.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

E. E. PORTER, Esq.,

Secretary, New Shanghai Electric Co.

Shanghai, 3rd September 1889.

SIR,—I regret to learn from your letter of the 22nd ultimo, that you consider that reducing the height of the poles on the Bund instead of improving the lighting has had the contrary effect, on account of the light from the lamps being very much obscured by the trees in their immediate neighbourhood; but I would call the attention of the Council to the fact that much of the inefficiency of the lights is due to our having been asked by residents on the Bund to place shades on the lamps to prevent them from shining into their houses. These shades cut off as much as 50 per cent., and in some cases 75 per cent. of the light.

As regards suspending the lamps over the centre of the road, we are afraid that mode of lighting would not be satisfactory, for the following reasons:—

- 1.—In case of high winds the lights would be unsteady.
- 2.—The expense would be considerable.
- 3.—There would be great difficulty in trimming the lamps.

We are, however, willing to make the trial, providing the Council would not object to bear the attendant expenses of the necessary alterations, which amount to about Tls. 140 for each lamp thus suspended, with the addition of Tls. 70 cost of a special rolling ladder to trim them. A sketch of the proposed arrangement is enclosed, from which it will be seen that the uprights require to be supported by stays, and the placing of these stays, and in some cases of the uprights, so as not to interfere with the traffic, will be attended with much difficulty.

We would therefore suggest that we be allowed to place some of the lamps that require removal in the middle of the Bund, the expense of which would be only about Tls. 21 each, inclusive of the cost of a small refuge with two iron guard posts round the base of the lamp-pole.

In our opinion it is unnecessary to move more than 6 out of the 10 lamps on the Bund. We think those near the Margary Memorial, opposite the Masonic Club, near the Public Gardens, and near the Yang-king-pang creek bridge, do not require to be shifted.

Of the 6 lights which we think might with advantage be moved, two systems could be tried, by having 3 suspended across the road, and 3 placed in the middle of the roadway; the latter 3 to be removed at once if found to interfere seriously with the traffic.

We observe by the published minutes of the Council's meeting of the 13th ultimo, that the Surveyor was directed to enter into arrangements with the Gas Co., for lighting the Chapoo road, and we take the liberty of saying that we should have been glad to have been allowed to tender for the same, feeling assured that we should have been able to satisfy the Council in the matter of lighting and the cost thereof.

I am, Sir,

Your obedient servant,

E. E. PORTER,

Secretary.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 17th September 1889.

DEAR SIR,—Referring to the conversation I had with you a few days since about altering the position of the poles on the Bund, I am instructed to inform you that this Company will be unable to bear any part of the cost of the proposed alterations for the following reasons:—

1.—We do not consider that any of the schemes with the exception of placing iron poles in refuges in the middle of the road, will give satisfaction.

2.—The cost is excessive.

3.—We have already borne the expense of shifting the lamps on the Bund, after the one outside the P. & O. Co's office had been lowered and approved of by the Council.

4.—In view of the suggestion made in the Secretary's letters of the 8th June, we have ordered out a supply of iron poles which may be soon expected, and we hope that when erected they will prove satisfactory to the Council, and obviate the necessity for further changes.

I am, Dear Sir,

Yours faithfully,

E. E. PORTER,

Secretary.

CHARLES MAYNE, Esq.,
Surveyor, Municipal Council.

Electric Lamp Poles.—The Surveyor having reported that most of the wooden electric poles had become so rotten as to be dangerous, the Secretary of the New Electric Company was written to and requested to have them removed, which has been done, and on the suggestion of the Council they have been replaced by iron posts which will lessen the risk of accidents, as they are in no danger of being destroyed in case of a fire occurring :—

Shanghai, 8th July 1889.

SIR,—The Municipal Surveyor having reported to the Council that most of the lamp posts in the Settlement belonging to the New Shanghai Electric Company are now so rotten and decayed as to be quite unsafe, I am directed to bring their condition to the notice of the Company and to call upon them to have them removed and replaced by others, and to warn the Company that in the event of any accident taking place they will be held responsible.

With regard to the poles in the Nanking Road the Council desire me to say that they have no objection to their height being reduced, and the lamps suspended to them in the same way as those on the Bund.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

E. E. PORTER, Esq.,

Secretary,

New Shanghai Electric Company.

Shanghai, 9th July 1889.

SIR,—In reply your letter of the 8th inst. stating that the Municipal Surveyor had reported most of the poles belonging to this Company as decayed and unsafe—

I beg to inform you that we have already stayed and renewed all the poles which in our opinion were dangerous.

We should therefore be greatly obliged if you would kindly instruct the Municipal Surveyor to point out which poles he still considers unsafe, so that they may be rendered safe or changed if necessary.

I am, Sir,

Your obedient servant,

E. E. PORTER,

Secretary.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 23rd July 1889.

DEAR SIR,—With reference to your letter dated the 8th ult. and the Chairman's reply about substituting iron for wooden poles, I have the pleasure to inform you that a supply of iron poles has been ordered from London by wire, which will in due course, and if they meet with the Council's approval, be used for replacing the existing wooden ones as they require renewal.

I am, Dear Sir,

Yours faithfully,

E. E. PORTER,

Secretary,

New Shanghai Electric Company, Limited.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 18th November 1889.

SIR,—I should feel much obliged if you would kindly grant us permission to erect twelve poles along the Chapoo and North Soochow Roads, from this Company's Works to the Garden Bridge. The same to be placed in positions pointed out by the Council's Surveyor.

Our reason for asking for this concession is on account of the narrowness and crookedness of the Wuchang road rendering the present line of wires liable to melting in case of fire and thus endangering the lighting of the Settlements.

Should the Council be good enough to grant us the necessary permit, we will of course undertake to remove the poles now standing in the Wuchang road, as soon as the new lines have been erected.

I am, dear Sir,

Yours faithfully,

E. E. PORTER,

Secretary.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 20th November 1889.

SIR,—I have to acknowledge the receipt of your letter of the 18th instant which has been submitted to the Council who in reply direct me to inform you, that they have no objection to the New Electric Company erecting poles along the Chapoo and North Soochow roads to the Garden Bridge, on the understanding that they will remove the poles now standing on the Soochow road.

The Council desire me to point out that it is very desirable that you should erect iron instead of wooden poles, so as to avoid all risk of their destruction by fire, and I have to request that you will arrange with the Municipal Surveyor about the positions in which the poles are to be placed.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

E. E. PORTER, Esq.,

Secty., New Shanghai Electric Company.

Lighting Seward Road.—The Council having decided in May last to make arrangements for the lighting of the Seward road from the Broadway to Kung Ping road, letters were addressed to the Secretaries

of the Gas and Electric Companies requesting them to state the terms upon which they were prepared to undertake the lighting of it and of the cross roads leading from it to the Broadway.

Annexed is the correspondence on the subject, from which it will be seen that the Council decided to accept the offer of the New Shanghai Electric Company to light the roads with 12 lamps for the sum of Tls. 1,200 per annum :—

Shanghai, 19th June 1889.

SIR,—The Council having decided that it is now necessary to take into consideration the lighting of the Seward and its cross roads, I am instructed to enquire on what terms your Company would be prepared to undertake their lighting.

The roads referred to are, the Seward Road from its junction with the Broadway at the West end, to the Kungping Road on the East; the Yuenfong, Hwakee, Chaou-foong, Dent and Kungping Roads.

There are at present a few lamps in some of these roads but their distance apart in many instances is so great as to render them almost useless, and as it is the desire of the Council to have these roads well and efficiently lighted throughout, it will be necessary to state in your tender the number of lamps you propose to use, and the average distance between them.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

CHAS. SCHEPPELMANN, Esq.,

Secretary, Shanghai Gas Company.

Shanghai, 25th June 1889.

SIR,—In reply to your letter No. 250 of 19th instant, I am instructed to say that to the number of lamps at present fixed in the roads you mention, viz., eleven in the Seward road, two each in the Whakee and Dent roads, and one in the Chau-fung road; this Company would propose there should be added, nineteen in the Seward, two in the Yuen-fong, one each in the Chau-fung and Dent, and two in the Kung-ping roads. This would give a distance of about 63 yards between the lamps in the Seward road, and 70 to 80 yards in the cross roads; and would well and sufficiently light them.

The Company will furnish the 25 Lamps required, complete, at a cost of \$500, or they would rent them to the Council at \$50 per annum erecting them in either case free of cost. If the Council decided to fit in these roads the lamps that are now in different parts of the Settlement unused, there would be no additional expense, as the Company would remove and re-erect them free of charge.

The gas for the lamps would be supplied at same rate and on the same terms as in the present agreement, but as it has been the custom of this Company hitherto, to make periodical reductions in the general charge for gas, it is probable that one will be made at the beginning of next year, in which the Council would participate.

Referring to our letter of March 18th last, in which the lighting of the Yangtze-poo, as well as this of the Seward road, was the subject; I am instructed to say that this Company has again been addressed by the residents urging the extension of the mains in that direction, and the Directors would be glad to learn whether the Council have seen any reason to change their views as expressed in their reply of April 3rd, regarding the non-lighting of this road.

I am, Sir,

Your obedient servant,

CHS. SCHEPPELMANN,

Secy., Shanghai Gas Co.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 19th June 1889.

SIR,—The Council having decided that it is now necessary to take into consideration the lighting of the Seward and its cross roads, I am instructed to enquire on what terms your Company would be prepared to undertake their lighting.

The roads referred to are the Seward Road from its junction with the Broadway at the west end, to the Kung-ping Road on the east; the Yuenfong, Hwakee, Chaou-foong, Dent and Kung-ping Roads.

As it is the desire of the Council to have these roads well and efficiently

lighted throughout, it will be necessary to state in your tender the number of lamps you propose to use, their proposed positions, and the average distance between them.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

E. E. PORTER, Esq.,

Secretary,

New Shanghai Electric Company, Limited.

Shanghai, 25th June 1889.

SIR,—In reply to your letter of 19th inst. I am desired to inform you that this Company are prepared to undertake the lighting of the roads to which you refer for the sum of Tls. 1,200 per annum, being at the rate of Tls. 100 each for 12 additional lamps. I enclose a tracing showing the positions in which it is proposed to place the lamps, and you will observe by it that 11 of them are in the Seward Road and 1 in the Broadway, where 3 of the existing lamps would be moved in order to light the cross roads. The average distance between these lamps, if placed as indicated on the plan, will be 150 yards.

This tender is based on your intimation that the Council desire to have these roads well and efficiently lighted, but if it is considered that the lamps might be placed further apart, and the number decreased, the amount of the tender will be proportionately reduced.

I am, Sir,

Your obedient servant,

E. E. PORTER,

Secretary.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 11th July 1889.

SIR,—I have to acknowledge the receipt of your letter of the 25th June which has been submitted to the Council who in reply direct me to inform you that they have decided to accept the tender of the New Shanghai Electric Company to light the Seward road from its junction with the Broadway to the

Kung Ping road, along with the Yuen Fong, Hwakee, Chaou Foong, Dent and Kung Ping roads with 12 additional Electric lamps, for the sum of Tls. 1,200 (Twelve Hundred Taels) per annum, the lamps to be placed in the position marked in the tracing enclosed in your letter.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

E. E. PORTER, Esq.,

Secretary,

New Shanghai Electric Company.

Shanghai, 17th August 1889.

DEAR SIR,—With reference to your letter dated 11th ult. accepting this Company's tender to light Seward Road—

I have now the pleasure to inform you that this work has been finished, the electric lamps having been lighted for the first time in this road on the 15th inst. and were burning satisfactorily at 7.45 p.m., the hour I inspected them.

I am, dear Sir,

Yours faithfully,

E. E. PORTER,

Secretary.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

FAILURE OF ELECTRIC LIGHT.

Shanghai, 11th June 1889.

SIR,—I beg to furnish you, for the information of the Council, with the following particulars respecting the failure in the Electric Lighting of the Central Circuit which occurred during a portion of the night of 7th instant.

The Circuit in question comprises Broadway and the Nanking road; the lamps in it were examined and adjusted during the forenoon, the usual test was applied, and the Circuit was found to be in proper working order. But, on application of the test, as customary, immediately before the hour fixed for lighting up, the Circuit was found to be broken, and it was supposed that a wire must have parted; prompt measures were taken to discover the fault, but as they were unsuccessful, the Hongkew section of the Circuit, which was found to be in order, was disconnected from the other portion and the lamps in it were all alight, by 8.25 p.m. The Nanking road section was then tested and lighted lamp by lamp between 9.30 p.m. and 11.45 p.m.

On examining the last lamp (the one nearest the Defence Creek) it was discovered that one side of it had been detached from the hook by which it is connected, thereby breaking the Circuit.

These hooks are so formed that it is hardly possible and quite improbable for the lamps to become detached from them accidentally; none of the Company's employes (so they say) ascended to the lamp after the test of the Circuit had been made in the afternoon and there is no reason why they should have done so. It appears to us therefore almost certain that this detaching of the lamp was a malicious act, which the Company are now endeavouring with the assistance of the Police to discover and punish.

It will be apparent, from the foregoing explanation, that this interruption in lighting was not due to any fault or breakdown in the Company's plant, and the Council may perhaps consider that, under the circumstances, the fine customarily imposed for a failure of light should in this case be remitted.

Yours faithfully,

R. M. CAMPBELL,
*Chairman, The New Shanghai
Electric Co., Limited.*

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

Shanghai, 25th November 1889.

DEAR SIR,—I much regret the failure of the Electric Lights in the Nanking road and Hongkew district on the 22nd instant. The cause of the trouble was owing to a flaw in the copper wire, (as you will see from the enclosed fused end,) situated in the Seward road, that had gradually been burning away, so that although the circuit appeared to be in order when tested at 4.30 p.m. it melted as soon as the larger current was turned on at 5.30 p.m. We at once did our utmost to locate the fault, which was found at 6.30 p.m. when the lamps were lighted.

With reference to the iron poles to be placed on the Bund in lieu of the present wooden ones, I would beg to suggest that if the Council would kindly allow us to place Nos. 6 & 8 Y. in the middle of the pathways leading to the Kiukiang and Foochow road jetties, it would in no way interfere with the traffic, and would certainly improve the lighting of this part of the Settlement.

I am, dear Sir,

Yours faithfully,

E. E. PORTER,
Secretary.

LIGHTING NORTH YANG TSZE ROAD.

Shanghai, 23rd October 1889.

SIR,—I shall be much obliged if you will submit the following to the Council.

The North Yangtze Road, fronting this company's offices and godowns, is at present imperfectly lighted by two public gas lamps, contrasting, in this respect, with the Yangtze road, which is brilliantly illuminated by means of electric lights. It will be obvious to the Council that a continuation of the wires from the Hongkew side of the Garden Bridge for the purpose of one lamp in the centre of North Yangtze Road would be of great service to the Nippon Yusen Kaisha wharf, and, no doubt, to Heard's wharf also, both being usually occupied by steamers obliged to do much work during the dark hours.

For the Nippon Yusen Kaisha's own purposes, I am prepared to place gas lamps in suitable positions on the large pontoon; but, before doing so, I beg permission to suggest to the Council the material benefit to all concerned of an electric light which, if comparable to those in general use in the Settlements, would render all other lights on the North Yangtze Road superfluous: and the consent of the Council to this improvement would be highly appreciated by my Company.

Imperfect as the existing system of electric lighting may be, it is, nevertheless, for all practical working purposes, the only artificial light worthy of consideration.

I am, Sir,

Your obedient servant,

W. H. TALBOT,
Agent.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 30th October 1889.

SIR,—I have to acknowledge receipt of your letter of the 23rd instant, which has been submitted to the Council who in reply direct me to inform you that they are not prepared to place an Electric lamp in the centre of the North Yang-tze road as suggested by you, the Surveyor having reported that this road is fairly well lighted at present, there being 5 Gas lamps between the Woochang and Fearon

roads, a distance of about 830 feet, in addition to the private lamp, over the entrance to your premises, which he considers give sufficient light for all public purposes.

I may add that the Gas lamps in their present position partially light the cross roads leading from the North Yang-tze to Whangpoo roads, whilst an Electric lamp in front of your premises would only light the North Yang-tze Road.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

W. H. TALBOT, Esq.,

Nippon Yusen Kaisha.

LIGHTING OF THE SETTLEMENT IN 1890.

Shanghai, 19th December 1889.

SIR,—I am directed to inform you that as the Directors of this Company intend to reduce the price of Gas by over ten per cent., from the 30th June next, to private consumers, making the rate \$2 per 1,000 cubic feet, instead of \$2.25, they are prepared to make a new contract with the Council from the expiration of the current one (30th June next) on the same conditions, at \$2.75 per lamp per month, in place of the \$3 now charged : the number of lights not to be less than at present.

If the Company were given the whole of the lighting of the Settlement they would, if the Council wished it, place (at the reduced rate) on all the roads now lighted by electricity, one-third or one-half as many more lamps as were formerly on these roads ; and on the Bund, Nanking Road, Maloo and Broadway use 6 ft. burners, equal to an increase of about 50 per cent. in each light, over the ordinary burners, and on the other roads now lighted by electricity, 5 ft. burners.

The additional number of lamps, if half more, would make the spaces between them, on the Bund about 26 yards and on the other roads about 40 yards, and very effectively light the roads.

It will be seen from this that the cost for the entire lighting of the Settlement by gas would be, with half as many additional, say 692 lamps at \$2.75=\$22,836, or Tls. 16,670 ; with one-third as many additional, say 653 lamps at \$2.75=

\$21,549, or Tls. 15,730, as against the present lighting with gas and electricity Tls. 25,161, or with the reduced rate for gas, if the lighting is continued as at present, Tls. 23,538.

For the additional pillars required the Council could either pay as hitherto, or rent them of the Company as they prefer.

The reason for putting this proposal before the Council so long before the expiration of the present contract, is that in the event of its being accepted there may be time to provide the necessary pillars and burners.

I am, Sir,

Your obedient servant,

CHR. SCHEPPELMANN,

Secretary, Shanghai Gas Co.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

Shanghai, 27th December 1889.

SIR,—I have to acknowledge the receipt of your letter of the 19th instant, intimating that your Directors intend to reduce the price for gas to private consumers after the 30th June next, to \$2 per 1,000 cubic feet, and offering to make a new contract with the Council for the lighting after that date of the same portions of the Settlement as at present with the same number of lamps at the reduced rate of \$2.75 per month for each lamp, or to make a contract for the lighting of the whole of the Settlement with gas at the same rate.

Your letter has been submitted to the Council who in reply direct me to say that they are much pleased to learn that your Directors intend to reduce the price of gas after the 30th June, but as their term of office has nearly expired, they are not prepared to make any new arrangements for the lighting of the Settlement after that date, they will, however, hand your letter to their successors who will no doubt give the proposals contained in it their careful consideration.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

CHR. SCHEPPELMANN, Esq.,

Secretary, Shanghai Gas Co.

LICENSES.

The Native license fees again show a satisfactory increase, being fully Tls. 9,400 over the estimates.

The total amount collected is Tls. 109,268, against Tls. 101,900 last year, an increase of upwards of Tls. 7,300, in which however is included the sum of Tls. 2,400 derived from the fees on Hand Carts, upon which a tax of \$1.50 per month was imposed this year for the first time.

The levying of this tax was at first strongly opposed by the owners of them, and petitions were presented to the Native Authorities begging them to use their influence with the Foreign Consuls in order to prevent the Council from imposing it, as they were quite unable to pay it, and which if levied, they asserted, would not only ruin them and their families, but would be the cause of great trouble and distress to the coolies employed by them, who would then be unable to earn sufficient to pay for their daily food.

Finding that these proceedings had no effect, a great many of the owners paid the tax, on which the others issued notifications in the Native papers warning them against doing so, and threatening to burn their carts and to inflict condign punishment on all those who paid the tax.

The following petition was sent to the Council by the Coal Dealers, who had paid the tax for the first month, and since then it has been collected from all the owners of carts without any further trouble :—

Petition from Yung-kee, Nee-sing, etc., etc., Coal Dealers.

We pray the Council to exempt our carts from the new tax.

The Council have issued a notice that all carts passing through the Settlements after the 1st March, are to pay a license fee of \$1.50 per month.

We are surprised to learn that our carts have to pay the tax as they are a great convenience for conveying coals to foreigners and are often only used once or twice in the course of a month or more.

If after we pay the tax the cart is not used during the month then we shall have paid the license fee without getting any benefit from it.

If we do not pay the tax and a cart is suddenly required, we cannot get a license at a moment's notice. Our carts are not in the same position as jinricshas and wheelbarrows which ply for hire in the Settlements every day.

At present the taxes collected by the Council for the purpose of repairing roads, etc., are more than the people can afford to pay, so adding the new cart tax will be a great inconvenience to both foreigners and Chinese.

Formerly the Council used to tax private carriages, but finding that carriages are kept as a help to people who are unable to walk on their legs, they decided not to tax them. We consider that as our carts are kept to assist in conveying goods they are in the same position as private carriages.

Foreigners are hasty tempered, and there will be great delay if we send heavy goods by coolies to places at any distance. If foreigners require coals we shall be unable to send them at once unless we have carts. We have therefore got carts in order to convey heavy goods quicker than if sent by coolies.

If the Council insist upon levying this heavy tax we must give up using carts and business in future will be dull.

We therefore beg the Council to abandon the new cart tax and all the Chinese dealers will be greatly obliged.

We also beg the Council to refund to us the license fees which we have already paid for our carts for this month,

Opium-Shops.—There is a considerable increase in the number of opium-shops in the Settlement, about 1,060 having been licensed each month, against 960 last year, and the fees amount to Tls. 31,186, against Tls. 29,300 in 1888, an increase of Tls. 1,886.

Pawn-Shops.—The number licensed each quarter shows an increase of about 8% compared with last year, but the total amount of fees collected is considerably less, owing to the receipts last year including the fees for five quarters, against four this year.

The following is the number licensed each quarter :—

1st Quarter: 93 against 85 last year.

2nd " 93 " 87 "

3rd " 93 " 88 "

4th " 90 " 88 "

and the fees amount to Tls. 4,384, against Tls. 4,900, or a decrease of Tls. 500.

Tea-Shops show a slight increase compared with last year, the average number licensed each month having been 307, against 300, and the fees amount to Tls. 3,294, against Tls. 3,200.

Carriages.—The number of carriages plying for hire continues to increase, fully 258 having been licensed each month, against 235 last year, whilst the fees amount to Tls. 9,840, against Tls. 8,800.

Jin-ric-shas.—The total number licensed during the year has been 32,766, against 32,180, or 2,730 per month, against 2,682 per month last year, and the fees amount to Tls. 35,934, against Tls. 34,900 for 1888.

Wheelbarrows.—The license fee charged for wheelbarrows remains at 400 cash each per month, but the number plying for hire goes on increasing, the total number licensed during the year having been 28,171, against 25,622, or an average of 2,348 per month, against 2,135 per month in 1888. The fees collected amount to Tls. 7,084, against Tls. 6,145.

Hand-Carts, etc.—The collection of the tax of \$1.50 per cart, which was sanctioned by the ratepayers at the Annual Meeting in February last, commenced on the 1st March, and the fees received have largely exceeded the estimate, the number of carts of this description having proved to be much greater than was anticipated when the tax was proposed to be imposed. The fees collected for the 10 months have amounted to Tls. 2,405, against an estimate of Tls. 500 for the year, and the number of carts licensed has been 2,197, or fully 220 per month.

Water-Carts.—There are only 15 of these Carts still in use, against 17 last year, and the fees amount to Tls. 268, against Tls. 283.

Cargo-Boats.—The number of licensed boats remains much the same as last year, the fees collected amounting to Tls. 6,130, against to Tls. 5,930 last year.

Foreign and Native Liquor-Sellers.—There is a slight decrease in the number of Foreign Liquor-Sellers, and an increase in the number of

Wine-Shops and Native Liquor-Sellers, the fees received for the year being as follow :—

Foreign Liquor-Sellers ...Tls. 1,753, against Tls. 1,850 last year.

Native " " " 2,100 " " 1,780 "

 " Wine-Shops " 2,580 " " 2,375 "

Tls. 6,433

Tls. 6,005

or an increase of Tls. 428.

POLICE.

MUNICIPAL POLICE,

CAPTAIN-SUPERINTENDENT'S OFFICE,

Shanghai, 8th January 1890.

GENTLEMEN,

I have the honor to forward herewith the usual Annual Returns connected with the Police Department of the Municipal Council for the year ending 31st December 1889.

I.—Showing the Present Strength of and the Variations in the Force during 1889.

II.—Monthly Return of Natives apprehended by the Municipal Police during 1889.

III.—Condition of Chinese Prisoners apprehended by the Municipal Police during 1889.

IV.—Return of Punishment inflicted on Chinese Prisoners apprehended by the Municipal Police during 1889.

V.—Weekly Return of Prisoners confined in the Municipal Gaols during 1889.

VI.—Return of Foreigners arrested and charged by the Municipal Police during 1889.

VII.—Comparative Table of Arrests for 1884, 1885, 1886, 1887, 1888 and 1889.

VIII.—Return of Foreigners arrested and not charged, etc., during 1889.

IX.—Return of Warrants executed and Summonses served during 1889.

X.—Return showing Length of Service of various branches of Force.

XI.—Number of Larceny, etc., Reports made at the Police Stations during 1889.

FOREIGNERS.

On the 31st December 1889 this branch of the Force consisted of 5 Inspectors, 17 Sergeants, and 31 Constables. Of this number, 30 were drafted at various times during the past six years from England: the remainder were taken on here. The men selected by Inspector Fleming from the Metropolitan Police Force, arrived from England by the S.S. "Anchises" on the 13th November 1889. They are all young men, with from one to four years' police experience, and as far as can be seen at present, they promise to do credit to the Officer who selected them.

During the year 1889, one member of this branch of the Force died, 9 were dismissed for misconduct, and 7 resigned to take up other employment.

INDIANS.

During the year 1889, three Indians, whose time expired, returned to India, and 5 re-engaged for a further term of five years. During 1890, twenty-four more men will have completed their five years' engagement. Out of this number, I anticipate, a fair proportion will re-engage, the remainder returning to India; there will be no difficulty in filling the vacancies caused by those who elect to leave. One Indian died during 1889, and 4 were dismissed.

NATIVES.

The year 1889 was rather fatal to this branch of the Force. One Sergeant and five Constables, or about 3 per cent, having died. Most of them were men of some length of service. During the year, 7 constables resigned, and 20 were dismissed.

STATIONS.

The new Station for the Lowza District is now completed, and was occupied on the 31st December. It is a handsome and commodious building, and will afford quarters for Chinese, in addition to Foreigners and Indians. The ground, for the new Station on the Yang-tsze-poo

Road, has been levelled, and I am in hopes the Station will be completed and occupied before the hot weather, when a great increase in the traffic may be expected.

GAOLS.

The weekly average of prisoners confined in the Municipal Gaols during 1889 was 102·84, the greatest number being 131, and the least 67—on the 26th October. Fourteen prisoners escaped from the chain-gang. Out of this number 10 have been recaptured, and sentenced to additional punishment; the other four, who are all well known, will in all probability fall into the hands of the Police in the course of time. It would be far preferable (if a suitable place could be found) that the prisoners should be set to work in a yard or enclosed space, instead of pulling a roller about the crowded thoroughfares of the Settlements. Extra men have been provided in the Estimates for 1890 for the safe custody of prisoners employed on the chain-gang, but even this additional number of men is not sufficient to prevent articles being passed to the prisoners by their friends while at work in the streets. The population of the Settlements is increasing so rapidly that extra gaol accommodation may soon be needed.

CRIME.

On the evening of the 12th April a Cantonese boy, in foreign employ, visited house No. 238, Honan Road, for the purpose of borrowing money. On being refused, he drew a revolver, and shot three out of four women who were in the room. One was shot through the heart, and died instantly, one lingered on till the 22nd, and the third recovered. The boy was arrested on the 13th and was taken before the Mixed Court, and from there sent into the city for trial. He is now at Soochow awaiting sentence.

On the 18th of July a quarrel arose between a ragpicker and a bamboo coolie in Li Hongkew, in the course of which the latter was stabbed with a piece of sharpened iron hoop, and died of his wound. The ragpicker was brought before the Mixed Court, and sent to the city for trial. He has also been sent to Soochow.

On the 2nd October the Captain of the British barque "Sea Swallow" was murdered by one of the crew—a Manilaman. The Manilaman was brought before the Supreme Court, and was handed over to the Spanish Authorities for trial.

On 14th November a case of alleged manslaughter of a Chinese fireman occurred on board the British steamer "Glamorganshire." Eight Japanese were arrested, but were discharged by the Japanese Consul for want of evidence. With the exception of the foregoing, there is no crime of a serious nature to be reported during 1889. Larcenies from dwellings where, by the carelessness of the occupants, the doors and windows are either left open or insecurely fastened, are still as prevalent as ever.

MISCELLANEOUS.

Owing to the action of the Mixed Court Magistrate the Tea Gardens on the Bubbling Well Road were, after some little trouble, closed at eleven o'clock at night. The New Gardens on the Point Road were opened to the Public on 1st September last, which caused a great increase in traffic on the Broadway, Yang-tsze-poo and Point Roads, and necessitated placing extra men on these roads. Between 600 and 700 carriages went to these Gardens during one afternoon, forming a continuous line from the Yang-tsze-poo Bridge to the Gardens, and from the Gardens to the Point.

House-building is still on the increase; 765 new houses have been built, or are in course of erection, during 1889, against 631 in 1888.

During the year 1889 twenty-seven thousand two hundred and ninety-seven natives, and three hundred and eighty-one foreigners have, for various offences, been brought under the notice of the Police, not including 1,265 wheelbarrow coolies whose licences were suspended for overloading, etc. 2,455 dogs were captured.

During the year 32,766 jinrickshas, 28,171 wheelbarrows and 2,197 handcarts were licensed.

The total value of property reported stolen during 1889 was \$64,525.44, from which must be deducted false reports, reports of a

doubtful nature, and reports of property stolen outside the limits of the Settlements, amounting to \$7,940, leaving the actual amount reported stolen in the Settlements at \$56,585.44; out of this sum \$41,050.44 has been recovered.

I have the honor to be,

Gentlemen,

Your most obedient servant,

J. P. McEUEEN,

*Captain-Superintendent,
S.M.P.*

I.—PRESENT STRENGTH OF AND VARIATIONS AND ALTERATIONS
IN THE FORCE DURING THE YEAR 1889.

Present Force.	Alterations.	Promotions.
1 Capt-Supt. 1 Chief Inspector. 5 Inspectors ...	1 Inspector time expired and resigned 1 Inspector time expired and went on leave.	1 Inspector promoted from 3rd to 2nd class.
17 Sergeants ...	2 Sergeants rejoined. 1 Sergeant time expired and went on leave. 2 Sergeants time expired and resigned 3 Sergeants resigned. 1 Sergeant reduced to Constable.	1 Sergt. promoted to Acting 3rd class Inspector. 1 Sergt. promoted from 3rd to 2nd class.
31 Constables...	1 Constable rejoined. 25 Constables joined. . 1 Constable went on leave and returned 1 Constable time expired and resigned 6 Constables resigned. 9 " dismissed 1 Constable deceased. 1 Storekeeper " joined. 1 " "	8 Cons. promoted to 3rd class Sergts. 2 Cons. promoted to Acting 3rd class Sergeants.
3 Sikh Sergeants ...	1 Sikh Sergt. reduced to Constable.	
52 Sikh Constables ...	11 Sikh Cons. joined. 1 " " transferred to special duty. 3 Sikh Constables time expired and resigned.	

I.—PRESENT STRENGTH OF AND VARIATIONS AND ALTERATIONS
IN THE FORCE DURING THE YEAR 1888—*continued.*

Present Force.	Alterations.	Promotions.
	1 Sikh Constable time expired and went on leave.	
	4 Sikh Con. dismissed 1 „ „ deceased.	
2 Clerks & Interpreters	1 Clerk and In. joined 1 „ „ dismissed	
1 Chinese Writer ...		
1 „ Shroff ...		
1 Detective Sergeant.	1 Detective resigned.	
9 Detectives ...	1 „ reduced to Sergeant.	
6 Station Interpreters	1 Station Interpreter deceased.	1 Station Interpreter promoted to De- tective.
4 Acting Station In- terpreters.		1 Actg. Station In- terpreter promoted to Station In- terpreter.
		1 Actg. Station In- terpreter promoted to Shroff.
13 Native Sergeants .	47 Constables joined.	2 Cons. promoted to Detectives.
200 Native Constables.	2 „ transferred to special duty.	
	1 Constable returned from special duty.	
	1 Constable reduced to 2nd class Con.	
	7 Constables resigned.	
	1 Constable invalided.	
	20 Constables dismissed	
	5 „ deceased.	

Total 347 men on the 31st day of December 1889, not including 1 Store-keeper.

II.—MONTHLY RETURNS OF PRISONERS

FROM 1ST JANUARY TO

MONTHS.	Arson.	Assault.	Burglary and house-breaking.	Cruelty to animals. Cutting and wounding.	Drunkenness.	Embezzlement.	Fighting and [or] creating disturbance.	Forgery.	Fraud.	Furious riding or driving.	Gambling.	Kidnapping.	Larceny from person.	Larceny from dwellings, &c.	Larceny by servants.	Loitering.	Misdemeanour.	
January	21	13	...	...	4	...	16	2	...	1	11	...	1	100	7	2	9	
February	19	14	...	1	1	1	43	2	1	3	3	...	2	80	1	1	7	
March	2	33	17	...	2	5	...	21	3	6	4	12	1	...	114	5	...	16
April	17	17	...	1	4	...	9	...	2	9	13	...	1	110	2	8	31	
May	25	20	6	1	3	...	27	...	1	3	6	3	...	141	4	1	18	
June	28	7	10	3	2	2	48	1	1	8	30	5	1	115	...	...	22	
July	29	7	24	1	2	1	25	2	2	4	11	2	...	122	1	1	14	
August	50	5	7	1	5	1	42	...	1	5	7	...	...	127	3	7	16	
September ...	46	12	7	1	6	...	22	...	2	5	28	4	1	108	9	3	62	
October	27	11	5	...	1	1	32	1	2	3	2	...	2	115	2	4	17	
November ...	43	9	4	1	12	2	37	7	1	3	13	...	5	121	1	3	40	
December ...	35	23	2	3	9	3	41	...	7	2	4	...	1	131	3	1	34	
TOTALS ...	2373	155	65	15	54	11	363	18	26	50	140	15	14	1384	38	31	286	

APPREHENDED BY THE MUNICIPAL POLICE,
31st DECEMBER 1889.

																	TOTALS.	
<i>Manslaughter.</i>	<i>Murder.</i>	<i>Nuisance, including firing crackers and burning Joss-paper.</i>	<i>Obstruction.</i>	<i>Obtaining goods and [or] money under false pretences.</i>	<i>Property, receiving stolen.</i>	<i>Possession, unlawful.</i>	<i>Returning from deportation.</i>	<i>Riotous and [or] destroying property.</i>	<i>Robbery.</i>	<i>Squeezing.</i>	<i>Suicide, attempted.</i>	<i>Uttering.</i>	<i>Coining.</i>	<i>Vagrancy.</i>	<i>Jin-ric-sha coolies, dirty or plying for hire with dirty vehicles</i>	<i>Grand</i>	<i>Omitting vagrancy and Jin-ric-shas.</i>	
... ..	127	14	2	5	4	3	...	2	...	2	1	...	1166	712	2,225	347		
... ..	118	3	...	2	1	4	2	...	3	1	4	...	778	896	1,991	317		
... ..	68	2	1	2	3	2	2	...	4	1	1	...	879	654	1,860	327		
... 1	56	18	...	15	5	2	1	...	12	1	1	...	1081	977	2,394	336		
... ..	56	33	1	5	10	2	1	...	1	...	5	...	1075	776	2,224	373		
1 ...	81	13	3	1	3	1	3	...	9	...	...	...	1003	480	1,881	398		
... ..	93	29	7	8	10	2	3	...	1	1	...	...	811	636	1,849	402		
... ..	172	36	2	5	13	2	2	...	6	1	1	...	991	777	2,285	517		
... ..	129	48	3	14	3	7	2	...	8	1	...	...	1343	752	2,626	531		
... ..	96	53	6	9	4	6	...	1	18	2	...	...	1605	590	2,615	420		
... ..	229	25	2	9	5	5	1	...	4	2	1	...	1462	533	2,580	585		
... ..	280	11	2	10	5	3	1	...	8	1	4	...	1630	513	2,767	624		
1 1	1505	285	29	85	66	39	18	3	74	13	18	...	13824	8,296	27,297	5,177		

III.—CONDITION OF CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE FORCE, FROM 1ST JANUARY TO 31ST DECEMBER 1889.

OFFENCES.	Neither read nor write.		Read only or read and write im- perfectly.		Read and write well.		Known Thieves.		Unknown.		Opium- smokers.		10 and under 20 years.		20 and under 30 years.		30 and under 40 years.		40 years and upwards.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Arson	1	...	...	...	1	...	...	...	2	...	...	...	...	...	1	...	1	...	...	...	2
Assault	317	6	10	1	39	...	22	...	344	7	31	1	36	...	197	2	88	2	45	3	373
Burglary & House-breaking ...	133	...	4	...	18	...	69	...	86	...	72	...	15	...	87	...	42	...	11	..	153
Coining	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cruelty to animals	64	...	...	...	1	...	...	...	65	...	4	...	5	...	44	...	10	...	6	...	65
Cutting and Wounding	15	...	..	...	...	...	1	...	14	...	4	...	2	...	2	...	3	...	8	...	15
Drunkenness	43	...	1	...	10	...	1	...	53	...	4	...	2	...	28	...	18	...	6	...	54
Embezzlement.....	4	...	1	...	6	...	...	...	11	...	1	...	...	...	8	...	2	...	1	...	11
Fighting ^{and} creating distur- _{or} bance	312	...	3	...	48	...	10	...	353	...	34	...	17	...	247	...	59	...	40	...	363
Forgery	6	...	2	...	10	...	3	...	15	...	3	...	...	...	6	...	12	...	...	...	18
Fraud	14	...	2	...	10	...	1	...	25	...	6	...	6	...	11	...	8	...	1	...	26
Furious riding [or] driving ...	43	...	3	...	4	...	...	...	50	...	...	...	11	...	28	...	8	...	3	...	50
Gambling	118	...	...	...	22	...	9	...	131	...	27	...	19	...	43	...	41	...	37	...	140
Kidnapping	7	7	1	...	...	...	2	...	6	7	1	...	...	...	5	3	2	1	1	3	15

Larceny from person	14	...	...	...	...	6	...	8	...	4	...	4	...	5	...	2	...	3	...	14	
" " dwellings.....	1192	20	23	...	149	...	293	...	1071	20	574	1	141	...	695	3	367	3	161	14	1384
" by servants	32	1	1	...	4	...	3	...	34	1	4	...	9	...	16	1	6	...	6	...	38
Loitering	26	...	1	...	4	...	15	...	16	...	16	...	1	...	18	...	9	...	3	...	31
Misdemeanor	238	12	8	...	28	...	42	...	232	12	42	1	17	5	131	3	91	2	35	2	286
Manslaughter	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	1
Murder	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1
Nuisance including firing crack- ers and burning Joss-paper	1340	...	...	...	165	...	...	...	1505	...	143	...	151	...	513	...	445	...	396	...	1505
Obstruction	269	...	2	...	14	...	3	...	282	...	25	...	30	...	130	...	95	...	30	...	285
Obtaining goods ^{and} under false pretences.....	13	1	1	...	14	...	2	...	26	1	5	...	...	...	15	...	10	1	3	...	29
Property, receiving stolen	63	...	3	...	19	...	7	...	78	...	23	...	7	...	25	...	19	...	34	...	85
Possession, unlawful	60	...	1	...	5	...	3	...	63	...	11	...	5	...	26	...	21	...	14	...	66
Returning from deportation ...	36	...	...	...	3	...	39	...	...	...	15	...	3	...	17	...	14	...	5	...	39
Riotous ^{and} or destroying property	15	...	1	...	2	...	1	...	17	...	2	...	3	...	9	...	6	...	...	...	18
Robbery	3	...	...	...	...	...	...	...	3	...	3	...	...	...	...	...	2	...	1	...	3
Squeezing	70	...	4	...	...	...	30	...	44	...	22	...	5	...	46	...	14	...	9	...	74
Suicide, attempted	8	...	3	...	2	...	...	...	13	...	6	...	1	...	5	...	3	...	4	...	13
Uttering	16	...	...	...	2	...	2	...	16	...	5	...	...	...	10	...	4	...	4	...	18
Total...	4473	47	75	1	581	...	564	...	4565	48	1087	3	491	5	2368	12	1403	9	867	22	5177

IV.—RETURN OF PUNISHMENTS ON CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE,
FROM 1ST JANUARY TO 31ST DECEMBER 1889.

OFFENCES.	BLOWS.			CANGUE.			IMPRISONMENT.				BLOWS.	CAN- GUE.	IMPRISON- MENT.	Fined or to give Security.	Referred to City.	Deported.	Remanded.	Cautioned.	Discharged.	Sent to Refuge.	Total.			
	Under 50.	50 and under 100.	Upwards of 100.	Not exceed. 7 days.	7 days not over 1 month.	Upwards of 1 month.	Not exceed. 7 days.	Over 7 days not exd. 1 month.	Over 1 mth. not exd. 6 months.	Upwards 6 months.	Not exd. 100.	Upds. of 100.	Not ex. 1 mth.									Upds. 1 mth.	Not exceed. 6 months.	Upds. 6 mths.
Arson	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	2			
Assault	...	1	3	...	3	1	52	30	1	...	2	...	1	...	1	194	12	3	6	30	33	2	373	
Burglary ^{and} House-breaking. or	1	8	3	...	...	...	6	42	45	8	10	8	...	16	2	6	5	17	...	...	3	3	155	
Cruelty to Animals.....	...	2	...	...	...	...	1	1	...	...	...	...	...	...	57	...	...	...	1	3	...	65		
Cutting and Wounding	...	...	...	...	...	...	...	...	1	...	...	...	...	...	8	3	2	1	...	...	...	15		
Coining.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Drunkenness	...	1	...	...	1	...	9	...	...	...	...	...	...	...	30	...	...	...	8	5	...	54		
Embezzlement.....	...	...	...	...	...	...	...	4	2	...	...	...	...	...	2	1	...	2	...	...	...	11		
Fighting ^{and} creating distur- or bance. }	...	3	...	...	2	...	79	12	1	...	...	...	...	...	154	11	3	...	54	44	1	363		
Forgery.....	...	...	1	...	...	...	...	1	3	3	2	...	1	...	3	...	3	1	1	...	3	...	18	
Fraud	...	...	...	...	...	...	3	9	3	...	2	...	2	...	4	...	2	...	2	1	...	3	...	26
Furious riding ^{and} driving..... or	...	...	...	...	...	...	2	...	...	...	...	...	...	...	47	...	...	...	...	1	...	50		
Gambling.....	4	1	...	...	3	...	13	1	...	1	...	...	...	...	82	2	13	...	4	16	...	140		

Kidnapping	...	...	...	...	...	...	...	3	1	...	...	...	...	...	1	9	1	...	...	...	...	15		
Larceny from person	...	2	1	...	...	...	1	...	1	...	...	...	...	...	1	...	4	...	1	2	2	614		
" " dwellings, &c....	22	60	21	...	6	...	299	345	130	14	14	14	4	...	18	14	231	21	116	7	35	72	17	1384
" by servant	3	1	...	...	...	...	2	12	4	1	...	...	...	...	...	12	1	...	...	1	1	...	...	3
Loitering	1	1	...	...	1	...	...	10	4	...	...	...	...	...	...	2	6	5	...	2	...	...	...	631
Misdemeanor	2	4	12	1	5	...	17	12	13	1	2	2	1	...	2	1	133	15	19	...	27	15	10	1286
Manslaughter	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Murder	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Nuisance including firing crackers.....	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	1497	...	...	...	5	...	...	...	1505
Obstruction.....	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	246	...	...	...	29	6	...	...	235
Obtaining goods ^{and} or money } under false pretences	...	...	...	...	1	...	...	8	6	...	...	...	...	...	...	9	...	3	1	...	1	...	...	29
Property, receiving stolen	2	1	1	...	...	...	4	8	4	...	...	...	...	...	...	35	2	4	...	12	13	...	...	685
Possession, unlawful.....	...	2	...	...	...	...	7	3	...	...	...	...	...	...	...	17	12	10	...	3	12	1	...	666
Returning from deportation ...	1	23	1	...	...	...	...	3	...	...	1	...	...	1	...	2	...	36	...	...	...	...	...	639
Riotous ^{and} or destroying property	2	...	...	...	...	...	...	2	1	...	...	...	...	...	...	10	...	...	...	2	...	1	...	18
Robbery	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	3
Squeezing	...	1	3	...	7	1	6	13	8	...	1	...	...	1	...	10	10	5	...	3	7	2	...	774
Suicide (attempted)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	4	...	7	...	13
Uttering	...	...	...	...	5	...	...	2	3	...	...	...	...	...	...	6	...	2	...	2	...	...	...	918
Total.....	38	111	46	1	35	2	506	520	233	29	34	24	9	...	45	18	2800	114	247	18	223	241	36	5177

a 10 Deported in addition to other punishment.
b 1 do. do. do. do.
c 44 do. do. do. do.

d	4	Deported in addition to other punishment.
e	28	do. do. do. do.
f	3	do. do. do. do.

g 2 Deported in addition to other punishment.

Total 98	do.	do.	do.	do.
----------	-----	-----	-----	-----

V.—WEEKLY RETURN OF PRISONERS CONFINED IN MUNICIPAL GAOLS DURING 1889.

DATE 1889.	FOREIGNERS.			CHINESE.			Total.	DATE. 1889.	FOREIGNERS.			CHINESE.			Total.
	Central.	Hong- kew.	Lowta.	Central.	Hong- kew.	Lowta.			Central.	Hong- kew.	Lowta.	Central.	Hong- kew.	Lowta.	
								<i>Brought forward</i>	9	18	...	404	2,321	219	2,971
January 5	...	1	...	27	94	5	127	July 6	2	...	...	10	94	2	108
" 12	...	...	...	21	92	3	116	" 13	...	2	...	10	96	8	116
" 19	...	...	...	22	87	8	117	" 20	...	1	...	7	90	3	101
" 26	...	...	...	17	90	4	111	" 27	...	...	...	8	77	7	92
February 2	2	1	...	18	84	19	124	August 3	...	...	...	9	85	8	102
" 9	1	...	...	16	79	14	110	" 10	...	...	...	7	86	7	100
" 16	1	2	...	14	85	3	105	" 17	1	1	...	9	82	4	97
" 23	...	...	...	13	84	10	107	" 24	...	1	...	16	79	4	100
March 2	...	...	...	15	85	8	108	" 31	...	1	...	19	60	6	86
" 9	...	2	...	14	88	12	116	September 7	...	1	...	14	63	3	81
" 16	...	...	...	6	93	7	106	" 14	...	1	...	18	64	8	91
" 23	...	1	...	8	82	5	96	" 21	...	1	...	11	56	24	92
" 30	...	...	...	11	88	11	110	" 28	...	...	...	11	69	1	81
April 6	3	...	...	15	90	5	113	October 5	1	4	...	14	69	14	102
" 13	...	...	...	18	91	7	116	" 12	...	...	...	13	68	10	91
" 20	2	1	...	16	94	15	128	" 19	...	1	...	15	62	6	84
" 27	...	...	...	15	88	11	114	" 26	...	...	...	6	54	7	67
May 4	...	2	...	16	80	8	106	November 2	...	1	...	7	65	14	87
" 11	...	2	...	25	79	9	115	" 9	...	...	...	10	61	3	74
" 18	...	1	...	24	86	8	119	" 16	...	3	...	8	63	10	84
" 25	...	1	...	19	100	11	131	" 23	1	...	...	8	73	10	92
June 1	...	1	...	13	99	8	121	" 30	...	...	...	10	76	10	96
" 8	...	...	...	14	104	9	127	December 7	...	4	...	4	66	8	82
" 5	...	...	...	10	94	4	108	" 14	...	1	...	7	65	11	84
" 22	...	1	...	10	94	7	112	" 21	1	...	...	9	67	10	87
" 29	...	2	...	7	91	8	108	" 28	1	3	...	12	74	10	100
Carried forward.	9	18	...	404	2,321	219	2,971	Grand Total	16	44	...	576	4,185	427	5,348

Weekly average: 102.84.

VI.—RETURN OF FOREIGNERS ARRESTED AND CHARGED BY THE MUNICIPAL POLICE,

FROM 1ST JANUARY TO 31ST DECEMBER 1889.

MONTHS.	<i>Absentees.</i>	<i>Assault.</i>	<i>Burglary.</i>	<i>Cutting and Wounding.</i>	<i>Desertion.</i>	<i>Drunk and Incapable.</i>	<i>Drunk and Disorderly.</i>	<i>Furious riding or driving.</i>	<i>Larceny.</i>	<i>Manslaughter.</i>	<i>Misdemeanor.</i>	<i>Murder.</i>	<i>Obtaining goods and [or] money under false pretences.</i>	<i>Refusal of duty.</i>	<i>Robbery.</i>	<i>Total.</i>
January ...	1	4	...	...	1	3	4	...	...	...	1	...	...	...	...	14
February ...	...	...	...	...	...	2	1	...	...	..	...	...	...	...	...	3
March ...	...	1	...	...	...	6	1	...	7	...	...	...	...	...	...	15
April ...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2
May ...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2
June ...	1	3	...	...	...	2	2	...	...	...	1	...	...	...	...	9
July ...	2	2	...	...	...	1	1	...	...	...	...	...	1	...	...	7
August...	...	2	...	...	1	...	1	...	...	...	...	...	1	...	...	5
September ...	...	...	...	...	...	...	4	...	...	...	1	...	...	...	...	5
October ...	...	...	...	...	...	...	5	...	...	...	...	1	...	...	...	6
November ...	...	...	...	...	...	...	1	...	...	8	...	...	...	2	...	11
December ...	...	3	...	1	...	...	...	...	...	...	...	...	1	...	...	5
TOTALS ...	4	15	...	1	2	16	22	...	7	8	3	1	3	2	...	84

VII.—COMPARATIVE TABLE OF ARRESTS,

1884, 1885, 1886, 1887, 1888 AND 1889.

OFFENCES.	1884.	1885.	1886.	1887.	1888.	1889.
Arson	7	...	3	...	4	2
Assault	491	381	414	461	472	373
Burglary and house-breaking ...	209	105	99	47	84	155
Coining	...	...	...	...	1	...
Cruelty to animals	25	18	44	19	18	65
Cutting and wounding	22	23	14	12	20	15
Drunkenness	133	101	49	43	57	54
Embezzlement	13	2	8	4	6	11
Fighting ^{and} _{or} creating disturbance.	771	532	487	415	376	363
Firing crackers ^{and} _{or} burning Joss-paper	285	146	101	242	179	<i>See Nuisance</i>
Forgery	1	5	3	10	9	18
Fraud	50	19	10	25	26	26
Furious riding or driving	14	23	35	49	51	50
Gambling	415	248	137	137	182	140
Kidnapping	46	115	57	50	31	15
Larceny from persons	...	40	38	36	32	14
" " dwellings, etc.	1,161	910	1,042	1,008	1,355	1,384
" by servants	8	20	53	29	49	38
Loitering	51	34	35	53	37	31
Misdemeanor	433	295	225	243	190	286
Manslaughter	...	2	...	6	2	1
Murder	...	...	...	...	...	1
Nuisance	658	956	1,411	1,704	1,222	1,505
Obstruction	156	70	54	40	37	285
Obtaining goods ^{and} _{or} money under false pretences	...	18	9	14	18	29
Property, receiving stolen	83	51	62	24	46	85
Possession, unlawful	165	110	111	90	87	66
Returning from deportation	...	8	12	14	18	39
Riotous ^{and} _{or} destroying property .	22	19	21	18	36	18
Robbery	14	13	18	3	3	3
Squeezing	73	70	55	97	65	74
Suicide, attempted	24	17	14	8	16	13
Uttering	8	6	15	18	17	18

VIII.—FOREIGN PRISONERS ARRESTED AND NOT CHARGED AT CENTRAL AND HONGKEW STATIONS, &c., DURING 1889.

MONTH.	ABSENTEES.			ASSAULT.			DRUNK AND DISORDERLY.			DRUNK AND INCAPABLE.			BEGGARS, RAGPICKERS AND HAWKERS.				JINEIKSHA LICENSES CONFISCATED OR SUSPENDED				WHEEL-BARROW LICENSES CONFISCATED OR SUSPENDED				DOGS.			
	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.
January ..	11	4	15	...	...	...	...	3	3	20	19	39	442	119	605	1166	169	216	327	712	...	11	46	57	59	54	41	154
February ..	...	...	...	...	...	...	1	...	1	9	11	20	327	71	380	778	429	212	255	896	...	8	8	16	56	52	43	151
March	3	2	5	1	1	2	1	4	5	8	16	24	320	90	469	879	221	203	230	654	...	27	70	97	65	63	56	184
April	8	...	8	1	...	1	2	...	2	8	14	22	344	197	540	1081	305	224	448	977	...	17	30	47	56	53	42	151
May	...	...	...	...	...	...	...	1	1	3	18	21	176	203	696	1075	237	281	258	776	20	26	51	97	57	70	62	189
June	1	5	6	...	1	1	1	4	5	2	22	24	207	179	617	1003	130	174	176	480	22	19	49	90	56	66	52	174
July	...	3	3	...	...	...	...	2	2	5	17	22	280	184	347	811	228	154	254	636	13	16	31	60	67	90	59	216
August ...	...	...	...	...	...	...	...	1	1	4	4	8	483	143	365	991	313	255	209	777	112	29	26	167	81	91	73	245
September ..	...	...	...	...	...	...	1	3	4	8	25	33	504	193	646	1343	440	171	141	752	57	23	93	173	97	87	70	254
October ...	2	...	2	...	...	...	...	3	3	6	16	22	670	221	714	1605	178	104	308	590	38	62	43	143	105	98	82	285
November ...	...	1	1	...	...	...	2	1	3	10	12	22	622	222	618	1462	193	136	204	533	30	25	81	136	66	92	75	233
December ...	7	...	7	...	...	...	3	4	7	12	28	40	639	134	857	1630	191	97	225	513	69	72	41	182	60	74	85	219
Total	32	15	47	2	2	4	11	26	37	95	202	297	5014	1956	6854	13824	3034	2227	3035	8296	361	335	569	1265	825	890	740	2455

IX.—RETURN OF WARRANTS EXECUTED, SUMMONSES SERVED, AND PROCLAMATIONS POSTED BY THE MUNICIPAL
POLICE DURING THE YEAR 1889.

MONTH.	WARRANTS EXECUTED.				SUMMONSES SERVED.				PROCLAMATIONS POSTED.			
	Central.	Hong-kew.	Lowza.	Total.	Central.	Hong-kew.	Lowza.	Total.	Central.	Hong-kew.	Lowza.	Total.
January	6	5	2	13	...	...	1	1	...	1	2	3
February	2	1	...	3	2	...	...	2	...	...	1	1
March	1	9	6	16	...	2	1	3	...	...	...	...
April	5	2	1	8	4	1	...	5	...	...	...	...
May	5	3	6	14	...	1	1	2	1	4	1	6
June	1	...	3	4	3	...	1	4	...	1	...	1
July	4	3	3	10	3	4	...	7	...	...	...	...
August	5	6	3	14	1	1	1	3	...	...	2	2
September	1	2	8	11	...	2	21	23	...	...	...	...
October	2	5	...	7	...	2	...	2	...	...	...	...
November	1	1	5	7	2	1	8	11	...	...	...	...
December	3	2	2	7	...	1	25	26	...	...	...	...
TOTAL	36	39	39	114	15	15	59	89	1	6	6	13

X.—LENGTH OF SERVICE.

			Capt. Supt.	Chief Inspector.	Inspectors.	Sergeants, Foreign.	Constables, Foreign.	Sergeants, Indian.	Constables, Indian.	Clerks and Interpreters.	Station Interpreters.	Writer and Shroff.	Detectives.	Sergeants, Native.	Constables, Native.	TOTAL.
Over 20 years ...	...	...	...	...	...	...	...	...	...	...	1	...	1	4	3	9
15 to 20 " ...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	7	12
10 to 15 " ...	...	...	...	...	2	...	...	...	...	...	1	1	1	2	13	20
7 to 10 " ...	...	...	...	...	...	...	...	...	...	...	5	...	2	2	24	33
5 to 7 " ...	...	...	1	1	4	5	3	1	4	...	1	...	5	...	48	73
5 to 3 " ...	...	...	...	...	...	4	2	2	24	1	2	...	...	...	18	53
3 to 2 " ...	...	...	...	...	...	4	3	...	5	...	...	...	1	...	18	31
2 to 1 " ...	...	...	...	...	...	3	7	...	9	1	...	1	...	...	27	48
Under 1 year ...	...	...	...	...	...	2	16	...	11	...	...	...	...	...	42	71
TOTAL ...	...	...	1	1	6*	18†	31	3	53‡	2	10	2	10	13	200	350

* 1 Inspector on leave.

† 1 Sergeant on leave.

‡ 1 Indian Constable on leave.

XI.—NUMBER OF LARCENY REPORTS, ETC., MADE AT THE POLICE STATIONS DURING THE YEAR 1889.

MONTH.	BURGLARY.	HOUSEBREAKING.	LARCENY.							SHOP LIFTING.	FRAUD.	EMBEZZLEMENT.	ROBBERY.	TOTAL.	LOST.			TOTAL.
			Doors & Windows open.	Simple Larceny.	Servants Suspected.	From the Person.	From Opium & Tea Shops.	By Ricksha & Barrow Coolies.	Out of Limits.						Dogs.	Articles.	Stray Children and Persons.	
January	19	31	45	71	12	8	19	4	3	2	2	...	...	216	...	3	7	10
February	18	29	48	57	20	6	15	2	4	2	1	...	...	202	...	2	...	2
March	17	14	54	60	16	7	13	...	2	4	...	...	...	187	...	4	1	5
April	10	15	48	51	13	4	15	1	3	...	...	...	...	160	...	6	2	8
May	12	14	38	61	16	8	17	1	5	2	...	...	...	174	...	7	7	14
June	9	7	40	27	8	3	6	...	3	...	...	1	...	104	...	7	6	13
July	11	4	42	36	6	1	14	1	2	2	1	...	...	120	...	4	2	6
August	12	4	53	51	14	2	13	3	2	...	...	1	...	155	1	1	3	5
September	12	...	37	44	6	2	16	4	8	...	...	...	1	130	...	4	5	9
October	21	9	50	43	14	2	12	3	8	1	...	...	2	165	2	3	7	12
November	22	15	56	38	8	2	9	3	5	1	...	...	1	160	..	7	1	8
December	14	15	60	41	10	2	20	...	11	...	2	...	2	177	1	11	10	22
TOTAL ...	177	157	571	580	143	47	169	22	56	14	6	2	6	1,950	4	59	51	114

HEALTH OF CHINESE PRISONERS.

The various precautionary measures recommended by the Acting Health Officer in the annexed letter, for preventing sickness amongst the Native Prisoners confined in the Municipal cells, have been carefully carried out, and so far as practicable a change has been made in their dietary.

Shanghai, 30th August 1889.

DEAR SIR,—At Captain McEuen's request I examined some prisoners in the Hongkew Gaol last Saturday and found five of them suffering from Beri Beri. While a variety of circumstances unavoidably connected with residence in prison combine to predispose to this form of sickness amongst prisoners, there seems to be little doubt, from recent researches into the immediate cause of the disease, that the dietary (including rice more especially) is intimately associated with that cause, and a thorough change, in respect to such diet has been found to be followed by a cessation of outbreak in prisons and on board ships.

I would therefore recommend that, if possible, a change of prison dietary be made.

I pointed out certain precautions to be taken about the Chinese kitchen, and recommend that the water-closet and urinal arrangements close to the cells, in fact on the same verandah, be altered so that wooden buckets may be replaced by earthenware vessels and woodwork by iron, it being impossible to keep clean and free from smell all such wood material.

I also recommend the weekly washing out of the cells with a 1 to 20 solution of carbolic acid, in addition to the daily washing and disinfection.

I am,

Yours faithfully,

N. MACLEOD,

Acting Health Officer.

R. F. THORBURN, Esq.

POLICING THE BUBBLING WELL ROAD.

X The number of contributors to the fund for maintaining the force employed in policing the Bubbling Well road is still 502, being the same as during the last two years, but their contributions again show a slight decrease, being about Tls. 1,335, against Tls. 1,397 last year, whilst the cost of maintaining the force has been Tls. 3,211. X

The following are the sums collected each month:—

January ...	\$165	July	\$137
February ...	161	August ..	137
March	141	September ...	157
April	156	October ...	134
May	149	November ...	167
June	157	December ...	155
	<u>\$929</u>		<u>\$887</u>

in all \$1,816, against \$1,917 in 1888.

POLICING YANG TZE POO ROAD.

In his report for 1888 the Captain-Superintendent of Police directed the attention of the Council to the increasing traffic on the Yang Tsze Poo road, recommending that arrangements should be made for the more efficient policing of it, and that a small district station should be erected somewhere on it, with accommodation for 15 or 20 men.

During this year the carriage traffic on this road has largely increased, owing to the opening of the Chinese garden on the road to the Point, whilst a large village has sprung up in the vicinity of the Camp Hotel, where the numerous natives, now employed at the different mills and factories recently opened on the road, have taken up their quarters.

Representation having been made to the Council by some of the European residents about the necessity for additional police protection to the valuable property on the road, it was decided to arrange for the efficient policing of it next year, and with this view a convenient site for a station has been acquired at the northern end of the Yang Tsze Poo road, next to the creek, and provision will be made in the budget for the erection of a station, and the maintenance of the required number of men.

Silk Factory, Yang-tsze-poo Road,
Shanghai, 13th June 1889.

DEAR SIR,—In writing this letter it is my desire to bring to your notice the very inadequate arrangements there are at present for the protection of the valuable property on the Yang-tsze-poo road.

There have recently been one or two new Mills opened in this district which have attracted a large number of natives from a distance and new villages are in consequence continually being formed. The inhabitants of these villages are by no means as quiet and orderly as they might be and at night time disputes among them appear to be more the rule than the exception.

At present I believe the only police who are regularly on this beat are 2 Sikhs who are supposed to patrol the whole road from Broadway to the Camp. These 2 Sikhs appear to me to be quite insufficient, more especially at night time, and I think I am only expressing the views of the ratepayers when I suggest that the Council might consider the question of placing more police on this beat or possibly establishing a small district police station somewhere between Broadway and the Camp.

Apologising for thus trespassing on your valuable time,

I am, Dear Sir,

Yours faithfully,

A. MONINOT,
Manager of the Silk Factory.

To the President of the

Municipal Council.

ILLEGAL ARREST BY THE CITY MAGISTRATE.

Shanghai, 24th October 1889.

SIR,—I have the honour to inform you that at 11 p.m. on the 16th instant the City Magistrate arrested, and sent into the city, a native woman residing at No. 19, Ningpo road, without reference to the police, and without any warrant signed by the Senior Consul.

From inquiries made, it appears that a warrant had been issued for the arrest of the husband of this woman, for having by his time bargains, raised very considerably the rate for Mexican dollars, and as he had absconded, the Magistrate thought that by arresting his wife, he would get the man to surrender himself.

As no warrant was issued for the apprehension of the woman, it will be evident to you that the Magistrate has acted in direct contravention of the orders which were given by the Taotai in November 1880, "that no arrests are to be made in the Settlement without a warrant duly stamped, and signed by the Senior Consul, and that all arrests must be made with the assistance of the Municipal Police."

Under these circumstances the Council will feel much obliged by your bringing this case to the notice of the Taotai with the view of having the woman released at once, and in order that steps may be taken to prevent a repetition of similar action by the City Magistrate.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M. Consul-General

and Senior Consul.

H.B.M.'s Consulate-General,

Shanghai, 4th November 1889.

SIR,—Referring to your letter of 24th ult., calling attention to the action of the Shanghai Hsien in causing the arrest of a native woman in the Settlement

without a Warrant counter-signed by the Senior Consul, I am now informed by the Hsien that the woman has been sent to the Mixed Court to be released.

I have the honor to be,

Sir,

Your obedient servant,

P. J. HUGHES.

JOHN MACGREGOR, Esq.,
Chairman, Municipal Council,
etc., etc., etc., Shanghai.

DELETERIOUS LIQUORS.

In compliance with the recommendations contained in the annexed letter the police were instructed to have all the liquors sold by the licensed tavern-keepers examined at least once a year, and tested by the Health Officer, so that the license of any one found selling deleterious liquors may be taken away, and the tavern closed.

H.B.M.'s Supreme Court,

Shanghai, 9th November 1889.

SIR,—At an inquest concluded to-day before me, on the body of one George Robinson, the jury appended to their verdict the following rider :—

" We recommend that the liquor supplied by the licensed taverns should be more frequently tested, say, at least once a year. We further consider that it would be very desirable that all cases where it may be proved that liquor has been supplied to intoxicated customers should be reported by the Police to the Municipal authorities, with a view to the non-renewal of the licenses of such taverns.

I have the honour to be,

Sir,

Your obedient servant,

R. A. MOWAT,

Assistant Judge Acting as Coroner.

JOHN MACGREGOR, Esq.,
Chairman, Municipal Council for the
Settlement North of the Yang-king-pang.

NUISANCE BRANCH.

The Inspector reports that the streets and alleyways of the Settlements North of Yang-king-pang have been swept and cleaned and the garbage removed from them twice daily during the past year.

The quantity of garbage collected has been from the—

English Settlement 26,035 cart-loads, against 26,321 last year.

Hongkew	,,	19,410	,,	,,	17,243	,,
Total		<u>45,445</u>			<u>43,564</u>	

or an increase of 1,881 cart-loads, in addition to which 5,444 cart-loads of sand and mud have been collected from the side-channels.

The garbage which could not be disposed of to the farmers for manure, along with the sand and mud collected in the English Settlement, have been conveyed in boats to Pootung, and used for filling in some low land there, and the sand, etc., collected in Hongkew, for filling in the ponds near the Chapoo Road.

The street sinks have been cleaned, and the mud removed from them about once every three weeks, and as they are continually increasing in number it will soon be necessary to employ an additional cart for this work.

The public market lot has now been paved, so that it is more easily kept clean than formerly, and as it has been washed down daily with an abundant supply of water, there is no disagreeable smell from it.

The various street-corners used by the natives as urinals have been washed down two or three times daily and sprinkled with a solution of chloride of lime.

The contractor for scavenging the Settlement and removing night-soil has performed his duties satisfactorily, but some of the boat-men employed by him have been arrested for discharging garbage into the river, and taken before the Mixed Court Magistrate, who punished the men and imposed a fine on the contractor.

Two additional carts will be required in the course of next year for removing garbage, and some additional coolies with barrows for cleaning alleys in Hongkew.

The roads have been watered on 227 days during the year. An additional cart will now be required for watering the Broadway, Seward road, and other roads in that neighbourhood.

REMOVAL OF NIGHT-SOIL FROM THE SETTLEMENT.

Shanghai, le 25 Mars, 1889.

MONSIEUR.—Le directeur de l'usine à gaz de la concession française, M. Deck, a écrit au Président du Conseil Municipal pour lui signaler l'incommodité sérieuse que lui causent les bateaux de vidanges stationnés dans la crique du Yang King Pang à peu de distance de sa maison. Ces bateaux appartiennent au service des deux Municipalités, mais tandis que ceux employés par la Municipalité française ne dépassent jamais le chiffre de sept par jour, ceux de votre Municipalité atteignent une moyenne de trente par jour.

Je suis chargé de vous prier de vouloir bien mettre sous les yeux du "Municipal Council" la réclamation de M. Deck afin qu'il examine s'il est possible d'y faire droit dans une certaine mesure en diminuant le nombre de bateaux employés dans le Yang King Pang pour les reporter sur un autre point.

Veillez agréer, Monsieur, mes salutations empressées,

Le Secrétaire;

R. DE MALHERBE.

Monsieur R. F. THORBURN,

Secrétaire du "Municipal Council for the

Foreign Settlement North of the Yang-king-pang."

Shanghai, 3rd April 1889.

SIR,—I have to acknowledge the receipt of your letter of the 25th March which has been submitted to the Council who in reply direct me to inform you that they will be glad to do all in their power to abate the nuisance complained of by Mr. Deck of the French Gas Works, but the Inspector of Nuisances reports that instead of having generally over 30 boats in the Creek as you state, the Municipal Contractor has seldom more than 10 or 12, all of which are provided with wooden covers, and that the others are hired by the Contractors for private owners of property in the Settlements who make their own arrangements for the removal of the night-soil from the houses of their tenants.

At this time of the year when the tides are very low there is not sufficient water in the Creek to allow of boats leaving immediately after they are loaded, and this accounts for the large number of them collected there at the date of your letter, but in addition to the night-soil boats there were 13 others near the Gas Works, being loaded with garbage collected in the French Settlement, of which a considerable quantity was falling into the Creek, thus causing it to silt up.

In the meantime the Inspector has been instructed to warn all the boatmen that their boats must be provided with proper wooden covers and to see that they leave the Creek as soon as possible after they are loaded.

Your letter of the 2nd instant has been received, and shall be submitted to the Council at their next meeting.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

R. DE MALHERBE, Esq.,

Secretary, French Municipal Council.

Shanghai, le 2 Avril 1889.

MONSIEUR,—Je vous confirme ma lettre No. 308 du 25 Mars dernier concernant une réclamation de M. Deck au sujet de l'incommodité que lui causent les bateaux de vidanges stationnés dans la creek du Yang-king-pang.

Le Conseil Municipal, préoccupé d'un inconvénient sérieux dont souffrent bon nombre de résidents des deux Concessions, désirerait savoir si le "Municipal Council" du "Foreign Settlement" serait disposé à étudier en commun avec la Municipalité française un plan qui aurait pour but la suppression du mode actuel d'enlèvement des vidanges et son remplacement par un autre système de transport, tel que des récipients hermétiquement fermés et portés sur des haquets. Le Conseil Municipal pense que l'accès des "creeks" dans l'intérieur des concessions pourrait être interdit aux bateaux de vidanges et que d'autres stationnements pourraient leur être assignés en dehors des "Settlements" sur le "Soochow Creek" et le "Sikawei Creek," par exemple, le transport dans l'intérieur de Shanghai se faisant uniquement à l'aide des récipients hermétiquement fermés dont il est question ci-dessus.

Je suis chargé de vous communiquer ces vues du Conseil Municipal et de vous prier de vouloir bien porter à ma connaissance celles du "Municipal Council" du "Foreign Settlement" sur la même question.

Veuillez agréer, Monsieur, mes salutations empressées,

Le Secrétaire,

R. DE MALHERBE.

Monsieur R. F. THORBURN,

Secrétaire du "Municipal Council for the

Foreign Settlement North of the Yang-king-pang."

Shanghai, 8th April 1889.

SIR,—I have to acknowledge the receipt of your letter of the 2nd instant and in reply I am directed to inform you that the members of this Council will be glad to consider in concert with the French Council, whether any arrangements can be made for having the night-soil removed from the Settlement in hermetically closed buckets placed in drays, instead of having it put into boats on the Yang-king-pang and Soochow Creeks within the limits of the Settlements, but as the new Municipal Surveyor, who has made a special study of the carriage and treatment of sewage, etc., is expected to be out here by the end of June, they would prefer to wait until he arrives before taking any steps in the matter.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

R. DE MALHERBE, Esq.,

Secretary, French Municipal Council.

REMOVAL OF GARBAGE FROM THE SETTLEMENT.

H.M.'s Consulate-General,

Shanghai, 20th May 1889.

SIR,—I beg to hand you translation of a letter from the Taotal asking the Council to prevent the accumulation of rubbish on a piece of land near the bridge at the end of the Chékiang Road, and stating that the accumulation in question encroaches on the Soochow Creek.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.M.'s Consul-General
and Senior Consul.*

JOHN MACGREGOR, Esq.,

Chairman, Municipal Council.

[Translation.]

KUNG, Taotai, to H.M. Consul-General and Senior Consul.

(Dated Kuang Su, 15th year, 4th month, 18th day, 17th May, 1889.)

DEAR SIR,—I have received a representation from the Soochow Creek Committee to the effect that on the Lot bordering on the Creek, registered as Lot 112 in the U.S. Consulate, to the East of the La-chi Bridge (at the end of the Chêkiang Road), there is a great and continually increasing accumulation of rubbish deposited there by the Municipal Council, encroaching on the Creek and gradually narrowing it where a deep channel is required up to the foreshore. The Committee therefore beg me to request you to ask the Municipal Council to desist from depositing rubbish on this spot, that the accumulation complained of be stopped and the channel benefited.

I have, therefore, to request you to communicate with the Municipal Council to the above effect, &c., &c.

(Card of Kung, Taotai.)

Translated by W. S. AYRTON.

Shanghai, 23rd May, 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 20th instant enclosing translation of a despatch from the Taotai complaining of the continually increasing accumulation of rubbish deposited by the Council upon Lot 112 situated upon the east side of the Chêkiang Road bridge, and requesting that they will desist from depositing rubbish there in future.

The complaint has been referred to the Inspector of Nuisances who reports that no garbage or rubbish of any kind is allowed to accumulate upon the east side of the Chekiang Road bridge, as the garbage collected by the Municipal carts is merely brought there to be put into boats and taken into the country, and the whole is cleared away every day. He adds that since the 18th instant all the boats have been loaded upon the west side of the bridge so that they should not interfere with the dredging operations, and with this arrangement the official in charge said he was satisfied.

I have to request that you will assure the Taotai that nothing will be done by the Council which is likely to cause any silting up of the Creek or narrowing of the channel.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General
and Senior Consul.

LANDING MUD DURING THE SUMMER.

Shanghai, 13th March 1889.

SIR,—The Undersigned beg to draw your attention to the mud piled up in front of their residences, *Soochow Villas*, on the south bank of the Soochow creek. The mud is constantly being excavated, piled up on the foreshore and taken away in carts, causing an offensive smell. We enclose certificates from Drs. Zedelius and Jamieson, pointing out the danger to the health of the residents living there, and feel sure that the health officer, Dr. Henderson, will fully endorse their view.

Two cases of sickness have already occurred and as soon as the warm weather sets in, the danger to the health of our families and ourselves will obviously increase.

We are of opinion that the mud might be taken away in boats and the piling up be thus avoided.

Requesting you, kindly, to take the necessary steps in this matter, we have the honour to be,

Sir,

Your obedient servants,

G. GALLES,
JOHN H. OSBORNE,
H. T. WADE,
M. WOLFF,
T. L. JENKINS,
LEWIS MOORE,
DUNCAN GLASS,
W. L. MUIR,
JAMES HALL.

JOHN MACGREGOR, Esq.,
Chairman, Shanghai Municipal Council.

Shanghai, 19th March 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 13th instant directing the attention of the Council to the large quantity of mud piled up in front of your houses on the south bank of the Soochow Creek and requesting them to take the necessary steps to prevent any more being deposited there, as the offensive smell from it is a serious danger to the health of those living in the neighbourhood and has already caused two or three cases of sickness.

In reply I beg to say that the Council have addressed the Senior Consul requesting him to ask the Taotai to give orders to the officials in charge of the dredging of the Creek that the mud excavated is to be taken away in boats, and in the meantime the police have been instructed not to allow any more mud to be deposited upon the foreshore of the Creek in front of your houses.

I am, Gentlemen,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

To G. GALLES, Esq.,

J. H. OSBORNE, Esq.,

And others.

Shanghai, 19th March 1889.

SIR,—The residents on the south side of the Soochow Creek have written to the Council directing their attention to the large quantity of mud which is daily dredged out of the Soochow Creek and deposited upon the foreshore in front of their houses previous to its being taken away in carts, the offensive smell from which is not only a public nuisance but is also a serious danger to the health of all those living in the neighbourhood; and enclosing certificates from Drs. Zedelius and Jamieson in corroboration of these statements.

They also mention that already two or three cases of sickness have occurred and as the weather becomes warmer the cases will doubtless become more numerous; they therefore suggest that the mud should be taken away in boats at once instead of being deposited upon the foreshore of the Creek.

I have now the honour to request that you will bring these complaints to the notice of H.E. the Tao-t'ai with the view of getting him to instruct the officials in charge of the dredging of the Creek that the mud must be taken away in boats as it is excavated and either sent over to Pootung or made use of for raising the new roads now being laid out in Hongkew; and inform him that in the meantime the Police have been instructed not to allow any more mud to be landed upon the foreshore of the Soochow Creek.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General and Senior Consul.

British Consulate-General,
Shanghai, 27th March 1889.

SIR,—In reply to your letter of the 19th instant, the substance of which I communicated to the Taotai, I have now received his reply in which he informs me that he has instructed the Committee in charge of the Soochow Creek dredging operations to give attention to your request for the removal of the mud now heaped up on the banks of the Creek.

I enclose copy of his letter and also of another in which complaint is made of the alleged precipitate action of the Council in stopping the work in progress without previous communication with the Officials in charge.

I am aware from conversation which I have had with you on this subject that when you heard of the serious inconvenience which would be caused by the action of the police, instructions were given to meet the wishes of the Chinese Officials as far as possible, on the understanding that no unreasonable delay should take place in the removal of the mud from places where it was likely to affect the health of the residents.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,
*H.B.M. Consul-General,
and Senior Consul.*

JOHN MACGREGOR, Esq.,
Chairman, Municipal Council.

From Kung Taotai to Consul-General Hughes.

Dated Kuang Sü, 15th Year, 2nd Moon, 21st Day (22nd March 1889.)

SIR,—I have the honour to acknowledge the receipt of your letter of 19th March, requesting that orders might be given for the conveyance away of the mud dredged from the Soochow Creek and at present heaped up along the bank, as it is very apt to cause sickness, etc.

I shall be obliged if you will inform the Municipal Council that I have instructed the Committee of Works to give attention to this matter and take the necessary steps.

I have, etc.,

[Card of KUNG, TAOTAI.]

Translated by

(Signed) M. F. A. FRASER.

From Kung Taotai to Consul-General Hughes, dated K.S. XV, 2.22

(23rd March 1889). Received, 24th March 1889.

SIR,—I have the honour to inform you that I have received the following report from the Committee in charge of the Soochow Creek works.

"In carrying out the dredging operations which we have been directed to perform in the Soochow Creek, we began with the section of the creek extending from the Garden Bridge to Railroad Bridge, with the object of completing this first because it borders the foreign settlement. The mud dredged up is some of it carried away in boats, and the rest temporarily deposited on the Government land bordering on the creek, to be conveyed away as soon as carried there. The Shanghai Land Investment Co. having lately applied for permission to remove the mud deposited on the bank, using their own hired coolies, and dump it down at San-t'u, to be used for filling in and raising purposes, we brought their application before you and were awaiting your decision, when their representative and also a foreigner of the Police Department came to us and urged that the mud might be at once removed.

Replying that we were waiting for an answer to our report to a superior authority, we directed the foreman of the coolies to take advantage of the opportunity of high tides being followed for several successive days by very low water, hired more coolies, and set them to work digging out the mud at the sides and the bottom of the creek, hoping to get the business finished on this tide. Suddenly, however, on the 19th March a Chinese policeman and a detective were sent by the Police Department to say that they had orders from the Municipal Council not to allow the carrying and digging of the mud which was going on, and on the 20th they again came to the place where the men were working and took away their foreman. On 21st just as work was beginning it was again interrupted by Chinese police.

These repeated interruptions occasioned great surprise, considering as we do that the dredging, widening and deepening of the Soochow Creek is equally beneficial to Chinese and to foreigners, and remembering that when you were good enough, on our recommendation, to write to the British Consul-General representing the obstruction caused by boats stationed along the Creek, the Municipal Council, with whom the Consul-General communicated on the subject, stated that they had issued a Notification which had been translated into Chinese and distributed amongst all the boats in question, ordering them to shift their moorings from section to section as required. The Municipal Council also expressed their desire to give us every assistance in their power to accomplish the work we have in hand. This shews that the Council not only did not desire to obstruct or inconvenience us, but desired to help us to the best of their ability. In what way then is this sudden opposition to be accounted for? For even supposing the mud deposited on the bank really constituted a nuisance, their fitting course would

have been as stated in a former letter to instruct Captain-Superintendent McEuen to discuss the matter properly with the Creek Works Committee Deputy, instead of delaying the work by sending policemen on the ground who took the liberty of forcibly removing a foreman in official service.

The ground to the north of the Railroad Bridge is, moreover, as being the old Railroad, taken back by the Chinese authorities, Government land; it forms no part of the foreign Settlement and does not therefore properly come under the management of the Municipal Council. The Council has now opened a large drain there, and heaped up the filthy mud dug from it by the side of the road, which forms a nuisance to people passing that way; but as the opening of drains is for the benefit of the people, the Chinese authorities have not interfered with the work. But when the Chinese authorities are clearing a Chinese Government River and depositing the mud raised from it on the foreshore which is also the property of China, and the Police, acting blindly and without being at the pains to enquire into the circumstances, overstep their functions and impede this work, this is surely most unreasonable and ill-considered action on their part. We should say, indeed, that as the Municipal Council desire to lend us their assistance, they are not likely to do the reverse and interfere with us in this public work and that there must be some mischief-making agency behind the scenes. From their point of view, a delay of 2 or 3 days may not be considered a very serious matter; but that can only be if they lose sight of the fact that the Soochow Creek being a tidal river, we must watch the tides for an opportunity to work, which is a very different matter from working with the system of damming back the water. The dredging having now reached some depth, it was absolutely necessary to hurry up with the operations on the two occasions, 4th and 19th March, when a receding high tide had left the water extra low; on each of these occasions there were only 5 days on which work was practicable, and these once past, it became necessary to wait for half a month. The time lost by the interference of the Police was just the 3 days on which it was most necessary to hurry up with the work, the 19th, 20th and 21st March. Over 1,000 coolies who had been engaged, being once driven from their labour, their wages were a clear loss, compensation for which, as well as for the expense entailed by their having to wait for half a month we are rightly entitled to receive from those who caused the obstruction. We (*i.e.* Deputy Wang Ping-kün and Mixed Court Magistrate Ts'ai Hui-ts'ang) have already stated what is stated above in person to Vice-Consul Carles, and one of us, Mixed Court Magistrate Ts'ai, has written a letter to Consul-General Hughes calling his attention to the subject.

"The work which is to follow, namely that which has to be done west of the Railroad Bridge, is of more important dimensions, and the coolies, simple people without much knowledge, in great numbers as they are, we apprehend may possibly become excited into creating some disturbance. We submit that you should address an official communication to Mr. Hughes, British Consul-General,

requesting him to move the Municipal Council to issue strict orders to the Police Department that, in the terms of their former letter, every assistance should be given to us. Should a difference of opinion arise there is no reason why it should not be quietly discussed with the members of this Committee, and any repetition of the uncereemonious conduct of which we now complain is highly undesirable as it checks the progress of an important work and gives rise to no end of trouble.

"In submitting this report for your consideration we request the favour of your instructions."

Such is the report of the Committee.

The dredging of the Soochow Creek is a work which will be of great service to foreigners as well as to Chinese; and I am therefore extremely surprised at the action of the Police Department in taking upon themselves to interfere with and impede it. While therefore replying to the Report above cited it is also my duty to communicate it to you, and I have the honour to request that you will give the matter full consideration, and will move the Municipal Council to issue stringent orders to the Police Department in the sense recommended by the Committee. While awaiting your reply,

I have, etc.,

[SEAL OF TAOTAL.]

Translated by

M. F. A. FRASER.

Shanghai, 30th March 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 27th inst. covering despatches from the Taotai in connection with the disposal of the mud being dredged from the bed of the Soochow Creek.

No instructions were given to the Police to interfere with the digging of mud, and in this respect the officials in charge of dredging operations seem to have been under a misapprehension. As mentioned to you verbally the Superintendent of Police has been in communication with the officials in charge of the dredging, and it has been arranged between them that the mud shall be removed at once as it is excavated and deposited upon the banks of the Creek, so as to obviate any nuisance arising in future.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General

and Senior Consul.

Shanghai, 24th May 1889.

SIR,—We intend filling in the two ponds, (one situated at the corner of Chapoo and Boone Roads and the other to the West of Chapoo Road, touching the continuation of Boone Road) taking the mud for the purpose, from the dredgers now at work at the Soochow Creek. As no residents are near and the ponds are stagnant, we hope that the Council will give instructions that the work is not interfered with.

We are, Sir,

Yours faithfully,

GIBB, LIVINGSTON & CO.

*Agents, Shanghai Land Investment
Company, Limited.*

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 29th May 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 24th instant which has been submitted to the Council who in reply desire me to inform you that they are unable to comply with your request, that the police should be instructed not to interfere with your landing the mud from the dredgers now at work in the Soochow Creek, as you intend to make use of it, for the purpose of filling in the ponds at the North end of the Chapoo Road, as there is a regulation of long standing that no permits to land mud for the purpose of raising land are to be granted between the 24th May and the end of September.

I am desired to add that complaints have already been made by residents in the North Soochow Road about the mud having been landed near their houses, and the Health Officer, to whom your letter was referred, considers that the filling-in of the ponds during the hot weather with the mud taken from the Creek would be dangerous to the health of those living in their neighbourhood.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents,

Shanghai Land Investment Co., Ltd.

Shanghai, 18th July 1889.

DEAR SIR,—We would bring to your notice that the dredger on the Soochow Creek is still in active work opposite our Louza Filature, and the mud is landed in close proximity to it. We have already had one of our Italian work-women seriously ill from malarial fever contracted, in the opinion of Dr. Zedellus, from the vapour arising from this mud, and he fears it may attack the others. The Taotai officially notified the Senior Consul that the dredging work would be stopped on 1st inst., and not resumed until after the hot weather, but this has not been carried out, and it would be well to draw the attention of the Consular Body to what is now going on.

We remain, Dear Sir,

Yours very truly,

RUSSELL & CO.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 18th July 1889.

SIR,—Referring to your letter of the 1st instant, enclosing translation of a despatch from the Taotai dated the 27th June, intimating that the dredging of the Soochow Creek had been stopped owing to the approach of the hot weather, I have now the honour to inform you that the dredger is still at work, near the Fuhkien road bridge and that complaints have been made to the Council by Messrs. Russell & Co. of serious injury to the health of the foreign women employed at their filature, caused in the opinion of their Medical Attendant by the mud dredged from the Creek being landed there, and used for raising the ground in that neighbourhood.

The Council beg that you will be good enough to represent this to the Taotai, and ask him to instruct that the dredging operations be stopped at once, and to give orders that no mud is to be landed on the banks of the Soochow Creek until the hot weather is over.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General

and Senior Consul.

H.B.M. Consulate-General,
Shanghai, 22nd July 1889.

SIR,—Having communicated with the Taotai on the subject of your letter of the 18th instant, I have now received his reply, in which he intimates that instructions have been given to Mr. Deputy Wêng of the Soochow Creek works to stop the dredging near the Fuhkien road bridge which has been found injurious to the health of the foreign women employed in the Silk Filature in that neighbourhood.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,
*H.B.M. Consul-General
and Senior Consul.*

J. MACGREGOR, Esq.,
Chairman, Shanghai Municipal Council.

Shanghai, 23rd July 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 22nd instant, intimating that the Taotai has informed you that instructions have been given to Mr. Deputy Wêng to stop the dredging of the Soochow Creek near the Fuhkien road bridge, for which the Council are much obliged.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,
Chairman.

P. J. HUGHES, Esq.,
H.B.M.'s Consul-General
and Senior Consul.

STEAM LAUNCHES IN THE SOOCHOW CREEK.

Shanghai, 23rd July 1889.

SIR,—We beg to call your attention to the steam launches moored in the Soochow Creek below the Honan Road bridge opposite our property in North Soochow Road, the smoke from which is blown into the houses to the annoyance and inconvenience of the occupants.

The same complaint has been made last year by our tenants, and through representations made by the Council to the Mixed Court Magistrate these steam launches were removed to above the Honan Road bridge.

We shall, therefore, thank you to bring the matter to the notice of the Magistrate and request him to have the nuisance abated.

We are, Sir,

Your obedient servants,

E. D. SASSOON & CO.

To

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

Shanghai, 26th July 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 23rd instant, which has been submitted to the Council, and in reply I am directed to inform you that your complaint about the annoyance and inconvenience caused to the occupants of your houses in the North Soochow road, by the smoke from the steam launches moored in the Creek have been communicated to the Mixed Court Magistrate, who states that he is now drawing up regulations for the boats moored in the Soochow Creek, and that in a short time all the steam launches will be ordered to move either above the Honan road bridge or below the Garden bridge, which will abate the nuisance.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. E. D. SASSOON & Co.

CARRIAGE TRAFFIC ON THE BUBBLING WELL ROAD.

H.M. Consulate-General,

Shanghai, 5th June 1889.

SIR,—The District Magistrate of Shanghai and the Mixed Court Magistrate have written a letter to me, translation of which is enclosed, in which they propose to direct the Tea Houses in the vicinity of the Bubbling Well to close their doors every night at eleven o'clock.

As the closing of these establishments at the time indicated is a measure likely to promote good order, and by diminishing carriage traffic at unseasonable hours,

increase the comfort of residents, I trust the Council will be good enough to instruct the Police to render such assistance as may be required for the purpose of securing obedience to the orders of the Local Authorities.

My colleagues, whom I have informed of the Magistrate's proposal, join with me in approving it, and I venture to hope we may also count upon your co-operation.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.M. Consul-General and
Senior Consul.*

J. MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

[*Translation.*]

From PEI, District Magistrate, and TSAI, Mixed Court Magistrate,
to Mr. Consul General HUGHES.

Since the establishment of Tea Houses and Gardens at the Bubbling Well, the traffic of carriages to and fro during the Summer months has been very great, both by night and day, and the unceasing rattle and noise have rendered rest impossible for Native and Foreign residents alike. Moreover there are thieves and bad characters about who are ready to commit acts of theft or violence in the crowd, much to the detriment of the neighbourhood. Again, on the approach of Summer, the number of people on the road in the evening becomes very great, and if measures are not taken in advance for their control, on the arrival of the warm weather, there will be grave reason for apprehending trouble. We have therefore decided on issuing a Proclamation ordering all the Tea Shops in that neighbourhood to be closed at eleven p.m. This you may remember was the subject of a conversation between the Mixed Court Magistrate and yourself last Autumn, when you also expressed your entire approval. As however we fear that there may be foreigners who are to some extent interested in the Tea Houses or Wine shops, which we cannot ourselves ascertain, we send you herewith a copy of the Proclamation, and would ask you to communicate it to the Consuls of other nationalities, and to take measures accordingly, that so we may all pull together in effecting the end desired.

Dated 5th Moon, 6th day (4th June, 1889). Card of District and Mixed Court Magistrates.

Translated by W. S. AYRTON.

[Translation.]

A joint Proclamation by PEI, District Magistrate of Shanghai, and TSAI, Mixed Court Magistrate of the English and American Settlements.

Since the establishment of Tea Gardens on the Bubbling Well Road, pleasure seekers, who drive out there both day and night in great numbers, create an uproar from morning till eve, and the ears are never free from the rumbling of wheels, so that the people living in the neighbourhood cannot sleep peacefully. Besides, there are rowdies and evil-doers who create disturbances, and commit robberies, thereby endangering the safety of the place. In Summer time, pleasure-seekers go out to cool themselves, and after inhaling the night air, they get sick. All should know that they ought to work during the day, and sleep at night, and in seeking for pleasure they should not forget the evil results. Therefore we issue this joint proclamation, notifying the proprietors of the Bubbling Well Road Tea Gardens, and all people, that hereafter the said Tea Gardens must not be kept open after 11 p.m. Those who dare to violate this regulation will be severely punished, and no mercy shown them. The Runners, Police, and Tipaos shall enforce this regulation. This Proclamation is issued with the object of protecting the people. All must obey.

Dated Kwang Hsü, 15th year, 5th Moon, 8th day.

Shanghai, 12th June 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of 5th instant, enclosing translation of a communication made to you by the District Magistrate of Shanghai and the Mixed Court Magistrate, proposing to direct the Tea Houses in the vicinity of the Bubbling Well to close their doors every night by eleven o'clock, and intimating that this proposal had met with the approval of yourself and your colleagues.

The Council regard this step with much satisfaction as likely to promote good order, and a discontinuance of noisy traffic at unseasonable hours, and have instructed the Police to co-operate in securing obedience to the orders of the Local Authorities.

I venture to suggest that this regulation should apply to all the houses and places of entertainment on the other outside roads, as well as on the Bubbling Well Road.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M.'s Consul-General
and Senior Consul.

HARNESSING OF PONIES IN THE STREETS.

The attention of the Council having been directed in May last to the great obstruction to traffic caused by the keepers of the Native livery stables harnessing and unharnessing carriage ponies in the public streets of the Settlement, and more particularly in the Foochow road, it was decided to have the practice stopped at once, and the police were instructed to give notice to the stable-keepers that in future no carriages would be allowed to stand in the streets whilst the ponies were being put to or unharnessed, and that any one found infringing this regulation would be arrested and taken to the Mixed Court and fined, and the stable licence would be taken away.

A set of rules for regulating the carriage traffic on the public roads has also been drawn up in English and Chinese, and copies have been distributed amongst the different livery stables and hung up in conspicuous positions, where they can be seen by all the mafoos.

CRUELTY TO ANIMALS.

The attention of the Council having been directed to the exhausted condition of some of the ponies driven on the Bubbling Well road, it was decided to instruct the police to arrest all mafoos found driving ponies unfit for work or driving at a very fast pace during the hot weather, and the Captain-Superintendent was desired to ask the Mixed Court Magistrate to issue a proclamation forbidding mafoos to over-drive ponies.

The following notification was issued by the District Magistrate in September last :—

“District Magistrate Pei proclaims to all people that on the 19th August, 1889, His Excellency the Taotai received a despatch from the British Consul General, P. J. Hughes, Esq., who states that the Consular body, considering it very cruel for the mafoos to whip the ponies attached to carriages, and compel them to go at such a pace that they are liable to fall down and die at any moment, and also for hawkers to carry fowls with their heads downwards, and tie the pigs and sheep to wheelbarrows when conveying them about, request that a proclamation be issued prohibiting cruelty to animals. Mafoos and hawkers in the Settlements are hereby notified that, in future, they must drive slowly, and the fowls and animals must not be carried about in the manner mentioned above.

Know ye that all animals, however small, covet life and fear death. Fowls should be carried about in baskets, and pigs and sheep should be allowed to walk with a rope fastened to them. Those who dare to disregard this proclamation will be arrested and punished."

Dated the 11th day, 8th Moon, 15th year of Kwang Hsü.

(5th September 1889.)

JINRIKSHAS.

The following correspondence refers to a proposal to have two stands in the Settlement for jinrikshas, which are to be kept for the exclusive use of foreigners :—

Shanghai, 20th September 1889.

SIR,—As there seems to be a great want felt in Shanghai in the absence of jinrikshas for the use of foreigners only, I beg to lay the following scheme before the Municipal Council, viz.: If I am granted two stands—one at the Club, the other at the Central Hotel—I will at once start twenty first-class 'ricshas. The coolies will be strong, active young fellows, clad in uniform, and will also wear a badge, if you will grant one. A fixed scale of charges, approved of by you, will be granted to them. Should you grant me the use of the stands,—the coolies will not be permitted to patrol the streets or solicit hire,—and should the Council approve of my project, I will at once start building the 'ricshas. As my address in the city is a rather complicated one, will you kindly address British Post Office ?

I have the honour to be,

Sir,

Your obedient servant,

JOHN MURRAY HUNTER.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

Shanghai, 26th September 1889.

SIR,—I have to acknowledge the receipt of your letter of the 20th instant, which has been submitted to the Council who in reply direct me to inform you that they are unable to grant you any special privileges for the 20 jin-ric-shas which you propose to provide for the use of foreigners, but if you choose to have them built and pay the usual monthly license fees for them they can ply in any part of the Settlement.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

JOHN MURRAY HUNTER, Esq.,

British Post Office.

MARKETS.

The Inspector reports that during the past year the markets and butchers' shops where foreigners get their supplies have been inspected daily, and always found well provided with good and wholesome articles of food.

The cattle kept at the various slaughter-houses have also been inspected daily, and all such as were found to be unfit for foreign consumption have been rejected, and sold to the grease-shops.

The grease-shops and Mohammedan slaughter-houses have been visited regularly, and a daily record kept of all the animals killed at them.

The number of animals slaughtered to supply the foreign markets during the year has been :—

Oxen	...	...	7,258	against	6,989	last year.
Sheep	...	...	14,688	„	13,950	„
Calves	...	...	1,437	„	1,499	„
Pigs	...	...	472	„	430	„
Total			23,855	„	22,868	„

and at the grease-shops for native use :—

Oxen	...	...	842	against	1,027	last year.
Water-buffaloes.	2,094	„	1,513	„		
Sheep	...	...	179	„	186	„
Ponies	...	...	165	„	147	„
Total			3,280	„	2,873	„
Grand Total			27,135	„	25,741	„

showing an increase of 1,394 compared with last year; of these, 343 were dead when brought to the shops and 92 were diseased.

14 oxen, 4 sheep and 2 pigs have been rejected at the slaughter-houses during the year as unfit for foreign consumption.

The cattle at the native dairies which supply the foreign residents with milk have been inspected thrice every week, and have generally been found in good health and condition, but disease of a mild character attacked the cattle in one or two dairies in the Broadway and neighborhood, which carried off 26 head, some of which were young stock.

The total number of cattle in the native dairies is now 535, against 491 last year.

PROPOSED PUBLIC SLAUGHTER-HOUSE.

Conseil d'Administration Municipale
de la Concession Française,

Shanghai, le 5 Avril 1889.

MONSIEUR LE SECRÉTAIRE,—J'ai l'honneur de vous accuser réception, et vous en remerciant, de votre lettre du 3 courant m'informant que des mesures ont été prises par le "Municipal Council" pour diminuer dans une certaine mesure l'inconvénient causé à plusieurs résidents des deux Concessions par les bateaux de vidanges stationnés dans le Yang-king-pang. De son côté le Conseil Municipal Française a donné des ordres pour faire cesser l'inconvénient causé par le stationnement dans le même arroyo des bateaux chargés d'ordures ménagères.

Je viens de nouveau m'adresser à vous aujourd'hui pour connaître les vues du "Municipal Council" sur une autre mesure d'utilité publique.

La création d'un abattoir public est une question qui paraît se recommander tout spécialement à l'étude des Conseils Municipaux de Shanghai par sa grande importance au point de vue de l'alimentation générale et de l'état sanitaire des "Settlements."

Elle a été soulevée déjà à plusieurs reprises depuis 1880 et a donné lieu à des négociations entre les deux Conseils qui, pour diverses raisons, n'ont pas amené de résultat.

Mais l'attention du Conseil Municipal de la Concession Française ayant été attirée de nouveau sur ce sujet par le Médecin de la Municipalité, M. le Dr. Pichon, qui y consacre une partie de son rapport annuel pour l'exercice 1888, je suis chargé de vous prier de vouloir bien informer les membres du "Municipal

Council" que le Conseil Municipal serait heureux de savoir s'ils sont disposés à aborder de nouveau en commun l'examen du problème et à chercher si une solution pratique ne pourrait pas lui être donnée.

Veuillez agréer, Monsieur, mes salutations empressées.

Le Secrétaire,

R. DE MALHERBE.

Monsieur R. F. THORBURN,

Secrétaire de la Municipalité.

Shanghai, 10th April 1889.

SIR,—I have to acknowledge the receipt of your letter of the 5th instant, which has been submitted to the Council who in reply direct me to say that they would prefer to leave over the question of establishing a public slaughter-house, until after the arrival of the new Municipal Surveyor, who is expected here about the end of June.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

R. DE MALHERBE, Esq.,

Secretary, French Municipal Council.

HEALTH OFFICER'S REPORT

FOR

1889.

The deaths of ninety-two foreigners have been registered in Shanghai during the year 1889; a detailed statement of these will be found on page 99 of this report. At page 100 the deaths which took place among the actual residents are given separately (*). The deaths of thirty-one children have been registered during the year, and these will be found tabulated at page 101.

Age was ascertained in eighty-five cases:—

One year and under	10	Adult Residents.
Over one year and under ten years	14	—
„ 10 years and under 20 years	2	3
„ 20 „ „ 30 „	9	5
„ 30 „ „ 40 „	4	10
„ 40 „ „ 50 „	4	7
„ 50 „ „ 60 „	5	9
„ 60 „ „ 70 „	...	3
	—	—
	48	37
	—	—

Amongst adults the deaths of 55 men and 6 women were registered; while of infants and young children who died during the year, 14 were males and 15 females (†). Nationality was registered in 91 cases, distribution being as follows:—British 26, Portuguese 15, American 12, French 6, Spanish 5, Danish 5, German 3, Norwegian 3, Manilamen 3, Japanese 3, Italian 2, Indian 2, Austrian 1, Swedish 1, Dutch 1, Brazilian 1, Malay 1, African 1.

(*) Six months spent continuously in Shanghai are taken to constitute residence in this as in former reports. In making up these returns the separation of Residents from Non-Residents is always attended with some difficulty, and the results are, I believe, seldom absolutely correct.

(†) In two cases the sex was not given.

For the sake of comparison with past years, the table of death-rates given in former reports is here extended. Up to the end of 1882, the entire foreign population, resident and non-resident, was estimated at 3,600 (*). In 1885 a fresh census was taken for the Settlements North of the Yang-king-pang, and the death-rates for 1883 to 1888 inclusive are based on that return, the entire foreign population being estimated at 5,000 (†).

1870 deaths registered 103—death-rate 28.6 per 1,000.

1871	"	99	"	27.5	"
1872	"	101	"	28.0	"
1873	"	90	"	25.0	"
1874	"	83	"	23.0	"
1875	"	67	"	18.6	"
1876	"	69	"	19.2	"
1877	"	85	"	23.6	"
1878	"	94	"	26.1	"
1879	"	81	"	22.5	"
1880	"	78	"	21.6	"
1881	"	111	"	30.8	"
1882	"	96	"	26.7	"

1883	"	128	"	25.0	"
1884	"	86	"	16.9	"
1885	"	103	"	20.2	"
1886	"	120	"	23.5	"
1887	"	132	"	25.9	"
1888	"	108	"	21.2	"
1889	"	92	"	18.4	"

(*) The census taken in 1880 gave 1,171 men, 502 women and 524 children; this, however, was limited to the Settlements North of the Yang-king-pang, and did not include the shipping. The last census of the shipping was taken in 1870, and gave the number 1,101; the population on the French Concession was estimated at the same time at 316. The figures give a total of 3,614.

(†) The census of 1885 for the Settlements North of the Yang-king-pang gave 1,775 men, 1,011 women, and 887 children; these figures added to the shipping and French Concession returns of 1870, give a total of 5,090.

Forty-two deaths were registered during the first half of the year, and fifty during the last half. The largest number registered in one month was 14, in September; the least, 3, in November. The deaths of thirty-nine adult residents were registered.

SPECIAL DISEASES OF THE YEAR.

Scarlatina.—Two deaths are registered from this cause, one in June and one in September. Altogether nine cases came under my own more immediate notice in the foreign population during the year. The disease was ascertained to have occurred amongst the natives, but to what extent is unknown. Its occurrence among the Chinese is probably the connecting link between the cases that occurred among Foreigners in 1888 and those now noted in 1889. For further particulars regarding the past history of Scarlet Fever in Shanghai, its origin and distribution, see Health Officer's Report for 1888.

Small Pox.—Only one death was registered from this disease in 1889. Six cases were treated in the General Hospital during the year; and since this disease when it affects foreigners in Shanghai is rarely treated in a private house, these six cases probably represent the extension of the disease in the foreign population during the year. Among the natives the Tepows reported 29 deaths in 1889, as compared with 76 in 1887, and 54 in 1888. For further information regarding Small Pox in Shanghai, its distribution, prevention, etc., see Health Officer's Report for 1887.

Cholera.—One death only was registered during the past year as due to *Cholera*—a sailor belonging to one of the ships in harbour, in the month of June.

Two cases of *Cholera* were treated in the Cholera wards of the General Hospital during the year, one in June and one in July; of these, one was fatal—the death just noted.

The native death returns for the Settlements North of the Yang-king-pang, obtained through the Te-pows of the various districts into which the Settlement has been divided for purposes of police control and sanitation, are given on the last page of this report; they shew a total of 32 deaths from *Cholera* (Fa-sha) during the year.

Five cases of Cholera were treated in the Shantung Road Hospital for Chinese during the year, viz., 2 in July, 2 in August, and 1 in November; of these, only one was fatal.

The following table gives the deaths registered in the foreign community from Cholera during the past fifteen years:—

Year.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Total.
1875	...	...	...	...	...	5	4	9
76	...	1	...	...	...	...	...	1
77	...	...	1	2	9	3	1	16
78	...	...	...	3	8	3	2	16
79	...	...	...	1	1	...	...	2
80	...	...	...	...	2	...	...	2
81	...	...	...	...	7	6	...	13
82	...	...	...	3	8	4	...	15
83	1	1	10	5	5	1	...	23
84	...	...	...	...	...	...	2	2
85	...	...	...	4	9	12	...	25
86	1	...	...	2	11	6	3	23
87	...	...	...	3	13	2	...	18
88	...	...	...	4	1	...	...	5
89	...	1	...	...	...	...	...	1
Total	2	3	11	27	74	42	12	171

From the figures now given it will be seen that cases of Cholera have been of comparatively rare occurrence in the Settlement during 1889.

In the hope of limiting the spread of this disease, I addressed the following letter to the Secretary of the Council on the 11th of July:—

“SIR,—A death from Cholera in the foreign population was registered on the 27th of June, and several deaths from this disease are reported to have occurred in the native population within Municipal

limits during the past month. Under these circumstances I beg to recommend :—

- 1st.—That the usual Sanitary Notice (*see* H. O.'s Report for 1883) be circulated as in former years.
- 2nd.—That the native death returns be made at shorter intervals, in order that we may ascertain the progress the disease is making in the Settlement.
- 3rd.—That all nuisances should be dealt with summarily under By-Law XXIX. from this date; the public to be notified to that effect by advertisement as in former years (August 1873, etc., etc.)
- 4th.—That an endeavour should be made to secure as far as possible that cases of Cholera and other infectious diseases should be reported at once to the Authorities, who may then take the necessary steps to disinfect the houses in which these cases have occurred, and to destroy bedding, etc., if necessary. This last recommendation, first made to the Council in 1877 (*see* H. O.'s Report for that year), is one which will necessitate an increase in the staff of the Nuisance Department, and which may involve a large expenditure of disinfecting material. If its feasibility be admitted by the Council, the details, of which I have already prepared a memorandum, should be discussed without delay."

(Signed) EDWARD HENDERSON.

The Council having approved of these suggestions, the next step taken was to secure the assistance of the Magistrate of the Mixed Court in carrying them out. This assistance was promised by the Magistrate at an interview held at the Mixed Court on the morning of the 16th of July, at which the Captain-Superintendent of Police, the Council's Surveyor, the Nuisance Inspector and myself, were present. Later, on the morning of the same day, a notification, suited for circulation among the Chinese, was drawn up by the Police Superintendent assisted by the United States Assessor. This, translated into Chinese, was submitted to the Magistrate of the Mixed Court, and met with his approval. I append the English version of this document.

Notification.

During the hot season there is great danger of an epidemic in the thickly-populated sections of Shanghai. Strict care may prevent the spread of Cholera or other contagious diseases, and with the view of inspecting and using disinfectants, the bearer, an officer of the Municipal Council, is hereby authorized to enter native houses, and the undersigned advises all Chinese to co-operate in this necessary precaution.

Where death has resulted from Cholera or other contagious disease, the officer is authorized to burn the clothing and bedding of the deceased, and compensation will be paid if necessary. The foreign doctors have been instructed not to interfere with the treatment of the patient in any way. The disinfectants are simply to destroy the cause and prevent the spread of disease.

Copies of this notification, duly signed by the Mixed Court Magistrate and countersigned by H.B.M.'s Consul-General, were posted by the police, on the walls of the houses in the Chinese quarters, on the 29th of July.

Shanghai was fortunately spared any considerable extension of the disease, and only nine cases, not more than two of which seem to have been really cases of Cholera, were reported after the 29th, and dealt with by the Nuisance Inspector. The history of these nine cases is however so instructive, and so well illustrates the difficulties to be encountered in work of the kind in Shanghai, that I need offer no apology for introducing here a short account of them, taken from the notes furnished me by Mr. Howes.

Case 1.—A girl, aged 13. Chekiang Road. Death after two days' illness, which, according to her mother's statement, was not attended by pain, and during which there was neither purging nor vomiting. The girl was seen by the Inspector an hour before she died; she was then unconscious.

Case 2.—Male adult; a servant. Nanking Road. Reported as a case of Cholera by his foreign master, who sent him away. This man was found by the Inspector in an opium-shop on the following day, and was then apparently quite well. He said he had only suffered from pain in the stomach. The room he had occupied in the Nanking Road was in an insanitary condition, there was an inch of stagnant water on the floor, and ventilation was insufficient.

Case 3.—Female adult. Nanking Road. Ill only a few hours, the only symptom pain in the stomach. Quite restored to health on the following day.

Case 4.—Male adult. Hongkew. Death. According to the statement of the neighbours there were no symptoms of Cholera. This appears to have been a death from Alcoholic poisoning, in a man habitually intemperate.

Case 5.—Female adult, young. Ningpo Road. Death after an illness of a few hours, in which vomiting was the only symptom which attracted attention; there was no pain complained of, and no purging.

Case 6.—Female adult, old. Boone Road. Death after a short illness, in which loss of speech was the leading symptom. There was neither purging nor vomiting. This was probably a death from cerebral apoplexy. In this case objection was at first made by the friends to the use of disinfectants.

Case 7.—Adult male. Hupeh Road. Death after six hours' illness, in which pain in the stomach with vomiting and purging were the leading symptoms. The friends in this case obstinately refused to allow any disinfectant to be used in the house, which was unfortunate, as this seemed to be the first real case of Cholera reported.

Case 8.—Female adult. Boone Road. Death after four days' illness, in which pain in the abdomen with vomiting and purging were the leading symptoms. Probably a case of Cholera.

Case 9.—Female adult, young. Death after two days' illness. Excessive heat of body, no pain in stomach, slight vomiting, no purging. This was probably a case of "pernicious fever."

The fact that out of nine cases only two can be regarded as really cases of Cholera is significant. If this is the result of reports made officially to the Authorities, what dependance can possibly be placed on the merely rumoured prevalence of any one disease among the Chinese? It was on account of evidence and considerations of this kind that in 1887 I refused to declare Cholera epidemic at the Port in spite of a fairly large number of deaths attributed to that cause by the Tepows, and a decided increase in the general mortality among the Chinese.*

Case 2.—This case illustrates the need there is for personal supervision by foreign residents of the servants' quarters attached to their dwelling-houses, a matter to which attention has frequently been drawn in these reports. This manifest duty is, it would seem, greatly

* This increase was during the months of August and September, months when the death-rate is always markedly increased both among Natives and Foreigners, and from various causes other than Cholera.

neglected in Shanghai. In communities generally, individual apathy is too often in direct proportion to the amount of work done by public boards, it being true of sanitation as of most other matters, that the more a man has done for him, the less he is likely to do for himself. In legislating this risk is one to be borne in mind.

Cases 3, 4, 6.—These are examples of cases in which the use of disinfectants was almost certainly unnecessary. In order to avoid waste, it would be well in future to limit their use to cases the contagious nature of which is fairly apparent. If Cholera be apprehended, to cases in which purging or vomiting are among the symptoms observed during the illness. Sufficient evidence regarding the Eruptive Fevers and Diphtheria, would probably be obtainable without much difficulty.

Case 7.—Refusals to allow disinfectants to be used in the interior of the houses was a difficulty foreseen, and as far as possible provided for, in the notification circulated on the 29th of July. Time and the exercise of tact may, I think, fairly be trusted to overcome objections of this kind. In the meantime it is well to remember, that from the treatment which the dejecta receive at the hands of the Chinese, the washing of the utensils in which they are received, etc., it follows that the disinfection of the surface gutters and the public latrines in the immediate neighbourhood of infected houses, is of even greater importance than the disinfection of the houses themselves.

Case 9.—By “Pernicious Fever,” to which I attribute this death, I mean a Fever, probably of malarial origin, and presenting a malignant type. Cases of the kind occur from time to time in Shanghai in the Foreign population, and I am inclined to think are of not infrequent occurrence among the Natives during the summer and early autumn. Many of the cases of so-called Heat Apoplexy are, I believe, cases of this kind.

I cannot leave this subject without once more expressing my opinion strongly, that in the prevention of Cholera in Shanghai, the question of the water supply takes rank before any other. The time has perhaps not yet come when it is possible to distribute the filtered water supplied by the Company everywhere throughout the Settlement, in such a way as to compel its use by the Chinese to the exclusion of all other sources

of supply, but it is certain that the Council which first finds the method to effect this, will deserve well of its fellow-townsmen, and will leave an enduring mark on the history of the Settlement in the improved health of its inhabitants.

Regarding the certified causes of death tabulated on pages 99-101, I note the following :—

Under the head *Fever, malarial*, are included, one case certified as "Pernicious Intermittent Fever," one as *Fièvre Paludienne*, one as "*Fièvre Paludienne Pernicieuse*," and one as Intermittent Fever. *Diarrhœa* is qualified in the certificate as "chronic." Of the three deaths under the head *Tuberculosis*, two are certified as "general" and one as "acute." Of the three deaths from *Convulsions*, in one the cause of death is "indicated by the father," in one "the burial order was given by the Consul," while one is certified as "from dentition." Of the three deaths from *Aneurism* one is returned as "thoracic," one as "aortic," and one as aneurism of the "cæliac axis." Of the two deaths from *Cirrhosis*, one is certified as "hepatic," and the other as "cirrhosis of the kidneys." In the death from *Multiple Abscess of the Liver*, "ulceration of intestine, dysenteric" is given as the primary cause. Of the two deaths from *Peritonitis*, one is returned as "after operation," the other as "septic" in connection with "ulcer of the small intestine and perforation." Of the three deaths from *Meningitis*, one is certified as "cerebro-spinal" with "pneumonia and hepatitis" as further, or secondary, causes of death; the other two are returned as "meningitis" simply. The deaths from *Poison* were by "carbolic acid" and "morphia;" in the first case the administration is certified as "accidental." The deaths from *Suicide* were both by gun-shot wounds. In the death from *Sclereme* the nomenclature is French, "*Sclérème*."

EDWARD HENDERSON,

Health Officer.

DEATHS REGISTERED IN SHANGHAI DURING 1889.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Fever, malarial	1	1	1	1	1	1	1	1	1	1	1	1	4
Fever, remittent	1	1	1	1	1	1	1	1	1	1	1	1	2
Enteric Fever	1	1	1	1	1	1	1	1	1	1	1	1	4
Small-pox	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever	1	1	1	1	1	1	1	1	1	1	1	1	2
Measles	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough	1	1	1	1	1	1	1	1	1	1	1	1	1
Cholera	1	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery	1	1	1	1	1	1	1	1	2	1	1	1	5
Diarrhoea	1	1	1	1	1	1	1	1	1	1	1	1	1
Beri-beri	1	1	1	1	1	1	1	1	1	1	1	1	1
Malignant disease	1	1	1	1	1	1	1	1	1	1	1	1	2
Phthisis, pulmonary	1	2	1	1	1	1	1	1	1	1	1	1	7
Tuberculosis.....	1	1	1	1	1	1	1	1	1	1	1	1	3
Meningitis	1	1	1	1	1	1	1	1	1	1	1	1	3
Cerebro-spinal Sclerosis	1	1	1	1	1	1	1	1	1	1	1	1	1
Apoplexy	1	1	1	1	1	1	1	1	1	1	1	1	1
Heat Apoplexy	1	1	1	1	1	1	3	1	1	1	1	1	3
Convulsions.....	1	1	1	1	1	1	1	1	1	1	1	1	3
Mania, acute	1	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia	1	1	1	1	1	1	1	1	1	1	1	1	3
Congestion of Lung	1	1	1	1	1	1	1	1	1	1	1	1	1
Abscess of Lung	1	1	1	1	1	1	1	1	1	1	1	1	1
Laryngitis	1	1	1	1	1	1	1	1	1	1	1	1	1
Disease of Heart.....	1	1	1	1	1	1	1	1	2	1	1	1	5
Aneurism	1	1	1	1	1	1	1	1	1	1	1	1	3
Cirrhosis	1	1	1	1	1	1	1	1	1	1	1	1	2
Abscess of Liver, multiple.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Peritonitis	1	1	1	1	1	1	1	1	1	1	1	1	2
Perityphlitis.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Alcoholism	1	1	1	1	1	1	1	1	1	1	1	1	2
Fracture of Skull	1	1	1	1	1	1	1	1	1	1	1	1	1
Laceration of Brain	1	1	1	1	1	1	1	1	1	1	1	1	1
Compression of Head during birth	1	1	1	1	1	1	1	1	1	1	1	1	1
Debility	1	1	1	1	1	1	1	2	1	1	1	1	2
Still-born	1	1	1	1	1	1	1	1	1	1	1	1	3
Premature birth	1	1	1	1	1	1	1	1	1	1	1	1	2
Asphyxia Neonatorum	1	1	1	1	1	1	1	1	1	1	1	1	1
Sclereme	1	1	1	1	1	1	1	1	1	1	1	1	1
Poison	1	1	1	1	1	1	1	1	1	1	1	1	2
Suicide	1	1	1	1	1	1	1	1	1	1	1	1	2
Drowned	1	1	1	1	1	1	1	1	1	1	1	1	3
Not Certified	1	1	1	2	1	1	1	1	1	1	1	1	3
Total.....	9	8	5	8	6	6	10	9	14	9	3	5	92

SHANGHAI DEATH RETURNS, 1889.

ADULT RESIDENTS.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Fever, remittent									1				1
Fever, malarial							1						1
Enteric Fever									1				1
Scarlet Fever						1							1
Dysentery	1								1				2
Beri-beri					1								1
Malignant disease	1		1										2
Phthisis, pulmonary	1	2					1		1				5
Meningitis		1											1
Cerebro-spinal Sclerosis									1				1
Apoplexy							1						1
Heat Apoplexy							2						2
Mania, acute	1												1
Abscess of Lung								1					1
Disease of Heart	1			1					1	2			5
Aneurism								1	1				2
Cirrhosis										1		1	2
Abscess of Liver, multiple				1									1
Peritonitis							1						1
Perityphlitis									1				1
Alcoholism					1	1							2
Fracture of Skull		1											1
Laceration of Brain										1			1
Poison										1			1
Suicide						1							1
Total	5	4	1	2	2	3	6	2	5	6	2	1	39

INFANTS AND CHILDREN.

Date.	Age.			Cause of Death.
January ...	7 months	...	...	Measles.
" ...	3	"	...	Pneumonia, catarrhal.
February ...	10 days	...	...	Sclereme.
" ...	7 months	...	...	Fever, paludian.
" ...	4	"	...	Convulsions.
" ...	—	—	—	Compression of Head during birth.
March ...	19 months	...	...	Poisoning, accidental.
April ...	14	"	...	Pneumonia.
" ...	—	—	—	Premature Birth.
" ...	3½ years	...	...	Not Certified.
" ...	2½	"	...	Fever, paludian pernicious.
May ...	16 months	...	...	General tuberculosis.
" ...	—	—	—	Premature Birth.
June ...	—	—	—	Still-born.
" ...	3 years...	...	...	General tuberculosis.
July ...	3 months	...	...	Fever.
" ...	7 years...	...	...	Variola.
August ...	10 months	...	...	Whooping-cough.
" ...	1 week	...	...	Convulsions.
" ...	22 months	...	...	Meningitis.
" ...	14	"	...	Remittent Fever.
September...	1 year	...	...	Convulsions, from dentition.
" ...	3 years	...	...	Tuberculosis, acute.
" ...	6	"	...	Scarlatina.
" ...	7 days ...	...	...	Debility.
" ...	—	—	—	Still-born.
" ...	13 days ...	...	...	General debility.
" ...	—	—	—	Asphyxia Neonatorum.
October ...	—	—	—	Still-born.
December ...	2 years	...	...	Laryngitis, acute.
" ...	2 months	...	...	Congestion of Lungs.

NATIVE DEATH RETURNS FOR THE YEAR 1889.

SETTLEMENTS NORTH OF THE YANG-KING-PANG.

MONTH.	DEATHS FROM CHOLERA.			DEATHS FROM SMALL-POX.			DEATHS FROM ALL CAUSES.
	British Settlement.	Hongkew Settlement.	Total.	British Settlement.	Hongkew Settlement.	Total.	
January	...	...	...	...	...	...	184
February	...	...	...	...	...	...	165
March	...	...	...	1	6	7	190
April	...	1	1	...	6	6	158
May	...	...	...	...	5	5	175
June	...	2	2	...	3	3	199
July	12	9	21	1	4	5	249
August	3	3	6	...	...	...	227
September	...	1	1	...	...	...	245
October	...	...	...	...	...	...	219
November	1	...	1	...	...	...	200
December	...	...	...	3	...	3	189
TOTALS	16	16	32	5	24	29	2,400

FINANCE MATTERS.

LOAN OF 1882.

The outstanding balance of Tls. 20,000 due on account of the loan for 1882 was paid off on the 30th June, for which provision was made in the Budget.

MUNICIPAL DEBENTURES.

The annexed letter, addressed to the Chairman of the Finance Committee by Mr. E. WHEELEY, recommends an alteration in the mode of dealing with Municipal Loans.

Shanghai, 28th August 1889.

DEAR SIR,—Not being a member of your committee I have some hesitation in addressing you on the subject of finance, but as the matter to which I am about to refer is of very great importance to ratepayers, I trust this may be considered as a sufficient excuse.

The subject to which I desire to call your attention is the way in which Municipal Loans have hitherto been dealt with.

On looking through the Municipal Reports for the past ten years, I come to the conclusion that no regular system has been followed, for I find that during the years 1882, 1884 and 1885 no reduction was made in the debt, while in 1888 as much as Tls. 40,000 was taken from revenue for that purpose.

The following memo. shows the amount of loans outstanding at the end of each year during that period, the amounts of new loans, and the sums paid off; it also gives particulars of the debt outstanding on the 31st December 1888.

MEMO.

SHOWING POSITION OF MUNICIPAL LOANS

1878 to 1888.

Year.		Outstanding 31st Dec.		New Loans.		Paid off.
1877	...	92,500	...	.....	...	.....
1878	...	106,500	...	24,000	...	10,000
1879	...	86,500	...	.....	...	20,000
1880	...	77,800	...	.....	...	8,700
1881	...	66,800	...	.....	...	11,000
1882	...	126,800	...	60,000	...	.....
1883	...	144,000	...	45,000	...	27,800
1884	...	159,000	...	15,000	...	.....
1885	...	189,000	...	30,000	...	.....
1886	...	174,000	...	.....	...	15,000
1887	...	150,000	...	.....	...	24,000
1888	...	180,000	...	70,000	...	40,000
				<u>244,000</u>		<u>156,500</u>

Particulars of Loans outstanding 31st December 1888.

Loan	1882	balance	20,000
"	1883	"	45,000
"	1884	"	15,000
"	1885	"	30,000
"	1888	"	70,000
		Tls.	<u>180,000</u>

It will be seen from the above that the ratepayers of 1888 have been rather unfairly dealt with, for not only have they been saddled with a large portion of the debt, but the assumption is that by devoting so large a sum to that purpose, they have been deprived of the benefit of many improvements in the settlement which might otherwise have been undertaken.

It is with the view of equalising the burden of this debt that I now make the following suggestions.

As a general principle I think that the repayment of money borrowed for the purpose of building bridges and such like structures should be spread over a term of years to correspond as nearly as possible with their probable life, so that the burden of debt may be borne equally by all who derive benefit from the use of such structures. In order to do this it would be necessary to gradually build up a Sinking Fund by equal annual appropriations out of revenue, which fund should be invested on as favourable terms as possible, having due regard to the soundness of securities.

With regard to loans for the purchase of land and buildings, or for the erection of buildings on land already acquired by the municipality, these are on quite a different footing, and I fail to see any reason why such loans should be repaid, so long as the securities exist. It is sufficient that the ratepayers for the time being pay the interest on these loans, and the cost of keeping the buildings in repair, with perhaps a small annual contribution towards a rebuilding fund. These disbursements may together be considered as the equivalent of a rent for the use of the premises.

It is very undesirable in my opinion that the municipality should acquire any very considerable property free of incumbrance, for by doing so ratepayers of the present day are unduly burdened, and besides, should a time ever come when such property had to be realised, a difficult question would arise as to whom the proceeds would belong.

There is another purpose for which money is borrowed, and I refer now to the purchase of land for the widening of existing roads, and for the making of new ones. In this case the land so acquired is not realisable, and therefore the loans require to be dealt with differently. I have not considered this part of the question very thoroughly as yet, but my present impression is that the repayment of such loans should be spread over at least twenty years, and in the case of new roads no appropriation towards a reduction of the debt should be made during the first two years, as during that time little or no increase in revenue could be looked for from such improvements; but after that, I think the appropriation should bear some proportion to the increase in the Native House Tax, as it may be reasonably assumed that such increase is due in a great measure to the existence of these new roads.

I would suggest that there be three descriptions of debentures, namely, a Property Debenture, a Works Debenture, and a General Improvement Debenture.

If this system were adopted the Council would know exactly the annual liability under this heading, and could make provision for it in their budget. At the same time the burden on ratepayers would be greatly reduced, and the Council

would have funds in hand for many improvements in the settlement which are much needed, and which existing ratepayers could enjoy.

As a first measure towards the adoption of this system, I would suggest that all outstanding debentures be converted into Property Debentures, as the amount is well within the value of Municipal Property ; in fact there is ample margin to warrant a further issue of such debentures, should such a proceeding be considered advisable.

I would deal with any subsequent loans in the way I have already proposed, according to the purposes for which the money may be required, but in all cases (except in the issue of Property Debentures) I think a date should be fixed for their redemption.

In conclusion I may mention that this financial question cropped up in connection with matters concerning the proposed new Garden Bridge, and as it seems to be of very great importance, I hasten to lay my views before you for the consideration of your committee.

I remain, Dear Sir,

Yours faithfully,

EDWARD WHEELLEY.

E. H. LAVERS, Esq.,

Chairman of the Finance Committee.

DUES ON MERCHANDIZE.

The Council for 1888, when making up the budget for this year, estimated at Tls. 46,500 the amount to be received for Dues on Goods, exclusive of the Taou Tai's Commutation, but as the receipts for the first 10 months amount to about Tls. 40,000, they will most probably be nearly Tls. 48,000 for the whole year.

Compared with the receipts for 1888, there is a falling-off this year of about Tls. 4,000 in dues on Imports, but an increase of Tls. 2,000 in dues on Exports and Re-exports, so that the net decrease for the year will not be over Tls. 2,000.

ACCOUNTS.

The Financial Statement appended shows the Receipts for the year to have been ...					
while the Disbursements come to ...	...	...	...	Tls. 422,692.14	
leaving a surplus of ...	...	...	...	Tls. 415,988.62	
	...	...	...		Tls. 6,703.52

The Budget submitted at the annual meeting of Ratepayers estimated the Revenue at ... Tls. 396,451.47

The Receipts aggregate, including the unappropriated balance of Tls. 1,135.47 ... Tls. 423,827.61

Showing an excess on the estimate of ... Tls. 27,376.14

The Expenditure recommended was ... Tls. 395,316.00

and has amounted to ... „ 415,988.62

or an excess of ... Tls. 20,672.62

accounting for the surplus of ... Tls. 6,703.52

The Budget prepared by the outgoing Council for 1888 estimated the Income for 1889 at ... Tls. 396,451.47

and the Expenditure at ... „ 395,316.00

leaving an unappropriated balance of ... Tls. 1,135.47

whilst the above statement of accounts shows a surplus of ... „ 6,703.82

leaving a net gain for the year of ... Tls. 5,568.35

The Income of the Settlement again shows a satisfactory increase, being fully Tls. 25,000 over the estimate, which was based upon the receipts for 1888, but of this, Tls. 5,000 are due to the receipts for sales of drain-pipes, for interest, and for outstanding accounts having been much larger than was anticipated.

The Foreign House tax has produced Tls. 1,500, and Dues on Merchandize Tls. 1,000, together Tls. 2,500 over the estimates.

Owing to the great increase in the Native population of the Settlement, there has been a large addition to the number of Native houses during the year, and the tax collected from them is fully Tls. 6,000 over the estimate, whilst the Native Licence Fees show even a greater increase, the receipts being Tls. 109,300, against an estimate of Tls. 99,900, or an excess of Tls. 9,400.

In this amount is included an excess in—

Jin-rik-sha	Fees	...	...	Tls. 1,500
Wheelbarrow	"	...	...	" 1,000
Cart	"	...	...	" 1,900
Livery Stable	"	...	...	" 1,200
Opium-Shop	"	...	...	" 2,200
Pawn-Shop	"	...	...	" 900
Sundry	"	...	...	" 700
				Tls. 9,400

The receipts from the Local Post Office are fully Tls. 1,300 over the estimate.

The gross Expenditure for the year has exceeded the amount recommended in the Budget by about Tls. 36,500, in which amount, however, is included the sum of Tls. 17,000 for which no appropriations were made.

Deducting amounts provided but not expended, the net excess in the Expenditure is reduced to Tls. 19,500 made up as follows:—

Amounts expended in excess of appropriations or for which no appropriations were made:—

Repairs to Garden Bridge...	...	Tls. 10,000
Land for Yang Tsze Poo Station...	„	3,000
Widening and improving roads	...	5,500
Stock and Stores	...	5,500
Public Works and Surveyor's		
Department	...	6,000
Volunteers	...	1,000
Special Deposit on Account, Widow		
of Mr. G. M. Hart	...	4,000
Sundry	...	1,500
		Tls. 36,500

Deduct appropriations made but not expended:—

Police	...	Tls. 4,000
Gas and Water	...	3,000
Road Material	...	7,000
Labour	...	3,000
		„ 17,000
		Tls. 19,500

LAND ASSESSMENT SCHEDULES.

In February last Messrs. MORRISON & GRATTON addressed the Chairman of the Council for 1888 pointing out that a great many new lots of land had been added to the registers at the different Consulates since the last Assessment was made in 1882, and suggesting that a supplementary schedule should be published giving particulars of these lots, and this the Council agreed to have done.

Shanghai, 14th February 1889.

SIR,—As it is now some six years since the last Assessment Schedule was issued and about three hundred lots of land have in the meantime been added to the Register at the British Consulate-General alone, we beg to suggest that those pages of the Municipal Council "Report" from the year 1882 to date referring to the assessment of new lots be printed and issued in pamphlet form, as a supplementary Schedule until the Council publish a new List which is now much needed.

We are, Sir,

Your obedient servants,

MORRISON & GRATTON.

The Chairman of the Shanghai
Municipal Council.

On the present Council taking over charge of the Settlement, they found that so many changes had taken place since the last Assessment Schedules were published, that they decided to reprint the whole of them, including all the new lots; and in July last the amended Schedules were published and circulated amongst the ratepayers.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.
December Quarter, 1888.

	No. of Houses 1887.	Rental Assessment 1887.	No. of Houses 1888.	Rental Assessment 1888.	Increase Houses.	Decrease Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement } Hongkew Settlement }	424 365	408,962 164,170	430 368	405,060 170,687	6 3	3,902* 6,517
Total...	789	573,132	798	575,747	9	2,615
Occupied by } Foreigners }	712	...	724	...	...	...
Occupied by } Natives }	51	...	49	...	...	...
Unoccupied ...	26	...	25	...	...	...
Total Assessments. }	...	573,132	...	575,747	...	2,615
Tax Collected. @ 8°/o	...	10,832	...	11,036	...	204

* Decrease.

GENERAL MUNICIPAL RATE.—NATIVE.
December Quarter, 1888.

	No. of Houses 1887.	Rental Assessment 1887.	No. of Houses 1888.	Rental Assessment 1888.	Increase Houses.	Increase Assess- ment.
		\$		\$		\$
Foreign Settlement } Hongkew Settlement }	13,735 8,257	1,084,893 293,000	14,293 8,687	1,151,991 320,397	558 430	67,098 27,397
Total...	21,992	1,377,893	22,980	1,472,388	988	94,495
Occupied by } Foreigners }	544	...	535	...	...	*9
Occupied by } Natives }	20,193	...	21,102	...	909	...
Unoccupied ...	1,255	...	1,343	...	88	...
Total Assessments. }	...	1,377,893	...	1,472,388	...	...
Tax Collected. @ 10°/o	...	32,296	...	34,554	...	2,258

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.

March Quarter, 1889.

	No. of Houses 1888.	Rental Assessment 1888.	No. of Houses 1889	Rental Assessment 1889.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement	430	409,519	429	410,871	1*	1,352
Hongkew Settlement	368	166,938	372	172,260	4	5,322
Total...	798	576,457	801	583,131	3	6,674
Occupied by Foreigners	712	...	714	...	...	...
Occupied by Natives	45	...	44	...	...	...
Unoccupied ...	41	...	43	...	...	...
Total Assessments.	...	576,457	...	583,131	...	6,674
Tax Collected.. @ 8 ⁰ / ₁₀	...	10,800	...	11,070	...	270

* Decrease.

GENERAL MUNICIPAL RATE.—NATIVE.

March Quarter, 1889.

	No. of Houses 1888.	Rental Assessment 1889.	No. of Houses 1889.	Rental Assessment 1889.	Increase House.	Increase Assess- ment.
		\$		\$		\$
Foreign Settlement	14,054	1,104,273	14,322	1,152,267	268	47,994
Hongkew Settlement	8,496	307,398	8,931	326,416	435	19,018
Total...	22,550	1,411,671	23,253	1,478,683	703	67,012
Occupied by Foreigners	524	...	546	...	22	11
Occupied by Natives	20,286	...	21,164	...	878	...
Unoccupied ...	1,740	...	1,543	...	*197	...
Total Assessments.	...	1,411,671	...	1,478,683	...	...
Tax Collected.. @ 10 ⁰ / ₁₀	...	32,514	...	34,681	...	2,167

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.
June Quarter, 1889.

	No. of Houses 1888.	Rental Assessment 1888.	No. of Houses 1889.	Rental Assessment 1889.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement } Hongkew Settlement }	429 368	407,615 166,882	432 376	411,888 174,558	3 8	4,273 7,676
Total...	797	574,497	808	586,446	11	11,949
Occupied by } Foreigners }	719	...	734	...	...	...
Occupied by } Natives }	47	...	44	...	...	...
Unoccupied ...	31	...	30	...	...	...
Total Assessments. }	...	574,497	...	586,446	...	...
Tax Collected @ 8 %.	...	10,905	...	11,155	...	250

GENERAL MUNICIPAL RATE.—NATIVE.
June Quarter, 1889.

	No. of Houses 1888.	Rental Assessment 1888.	No. of Houses 1889.	Rental Assessment 1889.	Increase Houses.	Increase Assess- ment.
		\$		\$		\$
Foreign Settlement } Hongkew Settlement }	14,036 8,432	1,112,603 310,426	14,166 8,964	1,156,250 327,272	130 482	43,647 16,846
Total...	22,518	1,423,029	23,130	1,483,522	612	60,493
Occupied by } Foreigners }	530	...	543	...	13	...
Occupied by } Natives }	20,642	...	21,293	...	651	...
Unoccupied....	1,346	...	1,294	...	*52	...
Total Assessments. }	...	1,423,029	...	1,483,522	...	...
Tax Collected @ 10 %.	...	33,153	...	34,973	...	1,820

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.

September Quarter, 1889.

	No. of Houses 1888.	Rental Assessment 1888.	No. of Houses 1889.	Rental Assessment 1889.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement	428	405,600	439	415,528	11	9,928
Hongkew Settlement	364	168,976	377	176,498	13	7,522
Total...	792	574,576	816	592,026	24	17,450
Occupied by Foreigners	721	...	742	...	...	...
Occupied by Natives	52	...	49	...	...	...
Unoccupied ...	19	...	25	...	...	...
Total Assessments.	...	574,576	...	592,026	...	17,450
Tax Collected. @ 8°/o.	...	10,963	...	11,282	...	319

GENERAL MUNICIPAL RATE.—NATIVE.

September Quarter, 1889.

	No. of Houses 1888.	Rental Assessment 1888.	No. of Houses 1889.	Rental Assessment 1889.	Increase Houses.	Increase Assess- ment.
		\$		\$		\$
Foreign Settlement	13,917	1,129,154	14,200	1,161,128	283	31,974
Hongkew Settlement	8,621	311,691	9,166	334,109	545	22,418
Total...	22,538	1,440,845	23,366	1,495,237	828	54,392
Occupied by Foreigners	514	...	533	...	19	...
Occupied by Natives	20,962	...	21,693	...	731	...
Unoccupied ...	1,062	...	1,140	...	78	...
Total Assessments.	...	1,440,845	...	1,495,237	...	...
Tax Collected. @ 10°/o.	...	34,275	...	35,740	...	1,465

*Houses upon which the Assessments have been reduced during the year 1889
under Resolution passed at Ratepayers' Meeting, 6th March 1877.*

No. of House.	Road.	Name of Occupant.	Assessment	Reduced to	Remarks.
			Tls.	Tls.	
26	Yangtze ...	Deutsch-Asiatische Bank ...	3,500	3,000	
41	Szechuen ...	T. Brown ...	1,200	1,100	
53	Kiangse ...	Miss Gibson ...	1,200	720	part of house
3	Thibet ...	J. Pariset ...	216	192	is now in-
1	Sungkiang ...	Various ...	1,580	1,500	cluded in
7	Canton ...	Shanghai Mercury ...	780	720	No. 15, Soo-
22	Foochow ...	Various ...	900	810	chow Road.
9	Hankow ...	Llewellyn Brothers .	420	360	
9A	" ...	Nils Möller ...	240	180	
15	Kiukiang ...	Various ...	360	300	
11	Peking ...	" ...	2,000	1,380	
14	" ...	W. E. Hunt ...	180	120	
16	" ...	Dr. L. Pichon ...	900	720	
3/4	Chefoo ...	Various ...	220	180	each.
2	Soochow ...	Rowing Club ...	100	50	
15	Seward ...	R. Botelho ...	270	264	
22	" ...	W. S. Emens ...	540	500	
7	Miller ...	W. J. B. Rigden ...	225	220	
41	Chapoo ...	Shal. Electric Co. ...	1,300	1,200	
1A	Boone ...	Rev. Y. K. Yen ...	216	160	
4	Chaoufoong ...	E. V. Calver ...	300	240	

*Houses upon which the Assessments have been increased during the year 1889
under Resolution passed at Ratepayers' Meeting, 6th March, 1877.*

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
1	Yangtze	Mactavish & Lehmann	2,040	2,340	
7	"	Great Northern Telegraph Co. ...	4,000	4,500	
17A	"	Morrison & Gratton	1,200	1,320	
31	"	Butterfield & Swire...	5,000	5,500	
3	Yuen Ming	Geo. Brown	480	540	
4	Yuen	H. O'Shea	480	540	
40	Szechuen	Drs. Jamieson & Reid	720	1,200	
8	Kiangse	J. A. Anderson	320	330	
2 & 3	Sungkiang	China & Japan Trading Co. ...	2,700	3,500	
3	Canton	Caldbeck, Macgregor & Co. ...	700	900	
3	Foochow	Various	1,200	1,500	
18	"	Major Brothers	640	900	
9	Hankow	Llewellyn Brothers...	360	420	
43	Nanking	S. J. David & Co	600	840	
5	Peking	Various	1,000	1,380	
13	"	Claud A. Rees	300	360	
27	Whangpoo	L. A. Tavares	420	480	
19 & 21	Broadway	Shanghai & Hongkew & Jardine's Associated Wharves ...	19,120	20,320	
36	"	Rev. J. M.W. Farnham	360	420	
40	"	B. Anderson	420	480	
41	"	A. M. A. Evans	420	450	
42	"	F. V. de Fonseca	420	500	
45A	"	W. van Corbach	300	360	
61	"	T. O. S. Jenkins	240	300	
20	N. Soochow..	J. Beattie	300	318	
21	"	J. G. Pereira	325	370	
23 & 24	"	Various	205	240	each.
34 & 35	"	"	165	205	"
9	Yangtzepoo	H. B. Endicott...	420	600	
6	Miller	S. P. Castilho	160	180	

New Houses Assessed during the year 1889.

No. of House.	Road.	Name of Occupant.	Assessment.	Remarks.
			Tls.	
54	Kiangse	Miss V. Porter	480	
16A	Peking	Dr. R. J. Sloan	480	
3	Hongkong	Evans, Pugh & Co.	540	
4	"	J. Mencarini	540	
6	"	J. A. Ballard	540	
7	"	E. Wheen	540	
8	"	A. Bielfeld	540	
9	"	W. F. Stevenson	540	
1	Chefoo	Ah Chee	240	
2	"	L. M. Gutterres	220	
3	"	J. M. Thistle	220	
4	"	Mrs. Benjamin	220	
4A/6A	"	Chinese	220	each.
14	Soochow	Miss A. Tyler	900	{ part of 53, Kiangse R'd.
15	"	Empty	780	
57	Broadway	Henry O'Shea	300	
58	"	J. M. Land	240	
59	"	J. Lindström	240	
60	"	Capt. Balbernie	240	
61	"	T. O. S. Jenkins	240	
62	"	H. A. Collins	300	
19	Yangtze-poo {	Hall & Holtz Co-opera- } tive Co.	300	part only.
22	Seward	W. S. Emens	540	
23	"	W. Buchanan	500	
24	"	Paul Génin	480	
7	Chaoufoong	Empty	500	
1	Dent	Capt J. P. Lowe	300	
2	"	Capt A. Flagg	300	
2	Taiping	S. C. Farnham & Co	120	

LOTS OF LAND ASSESSED DURING THE YEAR 1889—*continued.*

No. of Lot.	No. of Title Deed.	Area.	Registered Owner.	Where Registered.	Boundaries.	Assessed Rate per Mow.
1761	1761	m. f. l. h. 0 6 9 7	H. S. Wilkinson	British Consulate.	N. Half a public passage and Lot 1732 S. Pakhoi road E. Lot 1735 W. Lot 1762	3,750 Taels.
1762	1762	0 6 9 7	do.	"	N. Half a public passage and Lots 511 and 1732 S. Pakhoi road E. Lot 1761 W. Lot 512	3,750 "
1768	1768	0 9 6 8	Shai. Land Invest. Co.	"	N. Bank of Chuan Hung Creek S. Bank of irrigation Creek E. Lot 1478 W. Lot 1479	1,000 "
1769	1769	33 6 3 2	do.	"	N. Chuan Hung Creek S. Half a road E. Anglo-Chinese College and Hu's land W. Lot 1491	1,000 "
1770	1770	24 1 4 5	do.	"	N. Road and Lot 1771 S. Ditch E. Lot 1479 W. Chen's land and Lot 1771	750 "

LOTS OF LAND ASSESSED DURING THE YEAR 1889—*continued.*

No. of Lot.	No. of Title Deed.	Area.	Registered Owner.	Where Registered.	Boundaries.	Assessed Rate per Mow.
1771	1771	m. f. l. h. 17 3 5 2	Shai, Land Invest. Co.	British Consulate.	N. Road alongside Creek S. Bank of Creek and Lot 1770 E. Chên's land and Lot 1770 W. Lin's land and Grave	750 Taels.
1772	1772	6 4 4 0	do.	"	N. Bank of Chuan Hung Creek S. Footpath E. Hsi and Chên's land W. Lot 1771	750 "
1773	1773	1 6 4 7	do.	"	N. Fei's land S. Lot 1144 E. Lot 332 U.S.C. W. Lot 468 U.S.C.	1,200 "
1781	1781	0 2 0 1	H. Lester	"	N. Hsu's land S. North Hsiang-fen-lung E. A small lane W. A public lane	5,000 "
1783	1783	1 7 3 6	Shai, Land Invest. Co.	"	N. Lot 1771 S. Lao Chuan Hung Creek E. Lot 1770 W. Lot 1771	750 "

LOTS OF LAND ASSESSED DURING THE YEAR 1889—*continued.*

No. of Lot.	No. of Title Deed.	Area.	Registered Owner.	Where Registered.	Boundaries.	Assessed Rate per Mow.
1784	1784	m. f. l. h. 6 7 3 1	Shai. Land Invest. Co.	British Consulate.	N. Chuan-hung-fang S. Lin's land E. Lin's grave and Lot 1771 W. Railroad and Lin's land	1,000 Taels.
1790	1790	0 6 7 6	do.	"	N. Lot 1784 S. Public road E. Footpath W. Old railway road	1,000 "
1793	1793	0 4 6 0	do.	"	N. Lot 1794 S. Pen Yuan Li E. Lot 1130 W. Lot 1792	500 "
1803	1803	0 4 7 7	G. J. Morrison.....	"	N. Public road..... S. Fei's land E. Lot 780 W. Tang-chia-hung	1,000 "
1804	1804	6 3 6 2	A. R. Burkill	"	N. Lot 447 U.S.C. S. Path E. Path W. Lot 445 U.S.C.	500 "

LOTS OF LAND ASSESSED DURING THE YEAR 1889—*continued.*

No. of Lot.	No. of Title Deed.	Area.	Registered Owner.	Where Registered.	Boundaries.	Assessed Rate per Mow.
1806	1806	m. f. l. h. 0 5 1 8	T. W. Kingsmill	British Consulate.	N. Fingerpost Creek S. Creek E. Fingerpost Creek W. Liang's land	500 Taels.
1807	1807	1 5 0 4	do.	"	N. Fingerpost Creek S. Lot 1611 E. Pathway and Liang's land W. Lot 567B	500 "
	535	0 6 4 1	Dyer and Clifford ...	U.S.	N. A small road S. A small road E. Lot 405 U.S.C. W. Land of Chu	250 "
	536	0 9 5 5	H. S. Wilkinson	"	N. Lot 1524 S. Lot 90 U.S.C. E. Land of Iveson & Co. and Woosung road W. A path	2,000 "
	545	5 4 6 3	G. J. Morrison	"	N. A public road S. Tung Sung Bank's land E. A small path on Bank of Creek W. New Yuen Fong road	500 "

LOCAL POSTMASTER'S REPORT.

Shanghai, 6th January 1890.

TO THE FINANCE COMMITTEE.

GENTLEMEN,—I beg to submit my Report for the past year.

Correspondence.—Appended is statement of the mail matter which passed through this office, compared with the year 1888, showing an increase in the number of mails dispatched and received of 409 and also an increase of 19,145 in the total number of covers.

Expresses.—The number of Expresses circulated has been 1,295, against 1,561 the previous year.

Subscribers.—The number of Subscribers at the present time is 116, against 119 at the commencement of last year.

Stamps.—Stamps of new denomination arrived from England, and were brought into use from January the 1st, 1890; they are of the following values and colours:—

2 cents	...	...	brown.
5	„	...	lake.
10	„	...	black.
15	„	...	blue, etc.
20	„	...	purple.

The General Work has gone on satisfactorily in this office.

I am, Gentlemen,

Your obedient servant,

A. RÖMER,

Local Postmaster.

LOCAL POST OFFICE.—REPORT FOR 1889.

*Correspondence passed through the Office during the year 1889,
compared with the previous year.*

YEAR.	To and from the Ports.										Local.			Grand Total.	Expresses.
	Mails.			Letters.		Papers.		Parcels.			Letters, Papers, Post Cards, etc., posted at the Office.	Letters, Papers, Post Cards, etc., posted at the Pillar-Boxes.	Total.		
	Dispatched.	Received.	Total.	Dispatched.	Received.	Dispatched.	Received.	Dispatched.	Received.	Total.					
1889	3,939	2,189	6,128	136,430	104,754	99,761	8,964	39,699	4,778	394,356	376,934	40,827	417,761	812,117	1,295
1888	3,720	1,999	5,719	140,755	96,135	89,158	7,830	36,437	4,896	375,211	358,107	40,837	398,944	774,155	1,561

WORKS MATTERS.

The following public works of importance have been completed during this year, viz., the building of the New Louza Police Station, the erection of the new Band Stand in the Public Garden, the paving of the Market lot, and the construction of a new bridge across the Soochow Creek connecting the North and South Shanse roads, all of which were included amongst the outstanding contracts at the end of last year.

A provision of Tls. 12,000 was made in the budget for laying new granite pavement on the side-walks of the Nanking road from the Honan road to the Defence Creek, but this has not been done, and it has now been decided, on the recommendation of the Surveyor, to substitute asphalte for granite pavement, as it will cost considerably less, and will probably be nearly as durable. A provision of Tls. 6,000 was also made for a new bridge across the Hongkew Creek at the end of the Hanbury road, but this work has been allowed to stand over as the arrangements for continuing the road through the native village next the Creek are not yet completed, but as soon as they are the bridge will be constructed.

Last year the want of water in the canals in the neighbourhood of Soochow caused considerable delay in getting down from the quarries the usual supplies of road material, and this year the floods during September and October have had the same effect, which has again made it necessary to postpone the metalling of the Bund.

BUILDINGS.

The usual amounts have been expended in keeping the Police Stations and other Municipal buildings in good order and repair.

The Local Post Office has been thoroughly repaired, and the rooms above it, being no longer required for the police, to whom they were

given up four or five years since, are now occupied as a dwelling-house by the Local Post Master.

As the building in Foochow road, which was leased in 1885 as a station for the Sikh Constables, is not now required for them, notice has been given to the owners of it, that the lease will not be renewed after the end of this year; and the old Louza station, rented from the Shanghai Silk Guild, will also be given up so soon as the men move out of it into the new station.

NEW LOUZA STATION.

This building is now completed and furnished, and the members of the Police force have moved into it.

The Captain-Superintendent of Police having pointed out some time since that it would be a great advantage in a police point of view if the godown at this station, which was intended for the Works Department, could be given up as quarters for Chinese constables, inquiries were made, and the Surveyor having reported that it could be spared by his Department, it was handed over to the Police and will provide quarters for about 80 men.

An additional entrance has been made to the station by continuing the Tien Tsin road through the buildings erected along the Kweichow road, and new gates, etc., have been provided, the whole costing about Tls. 2,200.

MORTUARY CHAPEL.

A provision of Tls. 1,000 was made in the budget for repairs to the Mortuary Chapel, but the Surveyor having reported in October last, that the whole building was giving way, it was decided on his recommendation to have it pulled down and rebuilt, and a contract has been made to have this done at a cost of Tls. 2,100.

PUBLIC MARKET.

The paving of the Market lot was completed about the end of November at a total cost of Tls. 6,782. The work was commenced in October 1888 and should have been finished by the end of March, but it was delayed for a long time, owing to the Contractor having experienced great difficulty in procuring the proper description of stone.

The different sheds on the lot have been repaired and painted.

ROADS.

Peking Road.—In accordance with an arrangement made with the Canton Guild, the Council acquired from them, for the sum of Tls. 485, a small strip of Lot 39, measuring $0.0.8.1\frac{1}{2}$, being at the rate of Tls. 5,500 per mow, for the purpose of widening the Peking road at the South-west corner of its junction with the Kiangse road, which has been found to be a great improvement, as it has removed a dangerous corner for carriage traffic.

Tientsin Road.—The Tientsin road has been continued to the west of Kweichow road for the purpose of making an additional entrance to the New Louza police station, by acquiring from Su Kut Chung a strip of Lot 299 52×30 feet, measuring $0.2.3.6\frac{1}{2}$ for the sum of Tls. 1,800, being at the rate of Tls. 7,500 per mow, which includes compensation for the removal of buildings and loss of rent.

Chaou Foong Road.—In order to allow of the Chaou Foong road between Seward road and the Broadway being widened on the west side from 24 to 32 feet, a small strip of Lot 922 measuring $0.0.8.8\frac{1}{2}$ was purchased from Mr. Evans for Tls. 265, being at the rate of Tls. 3,000 per mow.

Wooschang Road.—The continuation of this road to the North Szechuen was included in the scheme of road extensions in Hongkew approved of by the ratepayers in 1887, but it was subsequently allowed to stand over, as arrangements could not then be made for continuing it to the North Honan road.

As the Woochang road at present extends from the North Yangtze to the Chapoo road, the Council are strongly in favour of its being continued to the North Honan road whenever practicable, and that the land for continuing it to the North Szechuen road should be acquired at once. The following letters refer to this road.

Shanghai, 28th October 1889.

SIR,—Mr. D. E. Sassoon is about to build on the property he has lately acquired lying to the east of North Szechuen Road and we would be glad to hear if the Council still contemplate the extension of Wuchang Road to North Szechuen Road, so as to make it worth while to submit any proposal with regard to the portion of it which would run through Mr. Sassoon's property.

We are,

Sir,

Yours faithfully,

MORRISON & GRATTON.

To the CHAIRMAN of the Municipal Council.

Shanghai, 13th December 1889.

SIR,—As we understand that you are favourable to the continuation of Wuchang Road, we now write to say that we are authorised by Mr. D. E. Sassoon to offer the surrender of a road 30 feet wide through his lot 530, on the east of North Szechuen Road, as coloured red on enclosed plan, at the price of Tls. 1,500 per *mor*.

As Mr. Sassoon is anxious to commence building, this offer will remain open for a fortnight.

We are,

Yours faithfully,

MORRISON & GRATTON.

Kiangse Road.

Shanghai, 31st December 1889.

SIR,—We beg to enclose herewith a plan of the Western end of Lot 1430 on Kiangse Road, shewing a strip of land—coloured blue—upon (part of) which a dwarf wall is at present standing but which being useless to us we purpose removing on the following conditions.

That the Council pave this portion of the footpath, up to the base of existing buildings, allowing us to leave any steps now projecting into the land or to place any which it may be found necessary hereafter to project thereon, the public to be allowed the use of the said strip of land as long as the present buildings remain, we reserving to ourselves the right of again making use of the land at a future time should it be found necessary or advisable in the arrangement of any new buildings which may hereafter be erected on the Lot.

Trusting to receive your favourable reply,

We are, Sir,

Your obedient servants,

GIBB, LIVINGSTON & CO.,

Agents, Shanghai Land Investment Co., Ltd.

The CHAIRMAN of the

Shanghai Municipal Council.

Shanghai, 9th January 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 31st ulto., which has been submitted to the Council who in reply direct me to inform you that they agree to the conditions on which you offer to remove the dwarf wall of your property in the Kiangse road, and to allow the public to use the strip of land on which it stands so long as the present buildings remain, which are that the Council are to pave this strip up to the base of the existing buildings, allowing you to leave any projecting steps as they are, or to place any others which may be found necessary, the Land Investment Co. to have the right of making use of this land at any future time, should it be found necessary or advisable to do so.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents, Shanghai Land Investment Co.,
Limited.

Road through Old Ningpo Wharf lot.—The attention of successive Councils for some years past having been frequently directed to the want of landing accommodation between the Kang Ping road jetty and Yang Tsze Poo Creek, the only public landing-place being the jetty near Birt's Wharf, the Surveyor was this year instructed to endeavour to arrange with the Agents for a road through the Old Ningpo Wharf property leading from the Yang Tsze Poo road to the river.

From the annexed correspondence it will be seen that this has now been arranged, the proprietors of the Wharf property having kindly surrendered free of cost the land required for a 30-foot road through their property.

Shanghai, 16th August 1889.

DEAR SIR,—With reference to the request of the Council communicated through the Surveyor that we should surrender land for a road leading from the Yang-tsze-poo road to the Whangpo along the Eastern boundary of the Old Ningpo Wharf property, we have to say that we are prepared to surrender free of cost such width as may be necessary to form a 30 foot road, provided the adjoining proprietor will surrender some of his land. We do not insist on his surrendering 15 feet, but merely such a width as you think you can reasonably ask him to surrender so that there may be joint action in the matter.

Should you be unable to arrange this, we are then prepared to surrender free of cost land for a 30 foot road entering through the Old Ningpo Wharf property at a point to be agreed upon between your Surveyor and Mr. G. J. Morrison acting in our behalf.

We are, Dear Sir,
Yours faithfully,

JARDINE, MATHESON & CO.

R. F. THORBURN, Esq.,
Secretary, Shanghai Municipal Council.

Shanghai, 17th December 1889.

DEAR SIR,—Referring to our letter to you of the 16th August on this subject we now beg to inform you that on behalf of the Proprietors, we are prepared to surrender, free of cost, land for a 30 feet road, from the Yang-tsze-poo road to the river through the Wharf property. The road to be laid out and maintained by the Council so as to leave a space forty feet between the road and the eastern boundary of the property.

The Proprietors stipulate that no steamers, steam ferry boat, or cargo boats, be allowed to use the river frontage of the road in any manner that will interfere with the free use by the Ningpo Wharf Proprietors of all the other frontage of their property—without their express written consent.

Yours faithfully,

JARDINE, MATHESON & CO.

ROBT. F. THORBURN, Esq.,
Secretary,
Shanghai Municipal Council.

Hanbury Road.—The extension of this road from the Hongkew Creek to the Yuen Fong road was included in the scheme of road extensions in Hongkew submitted to and approved of by the Ratepayers in 1887, a large portion of the land required having then been surrendered free of cost by Chu Yue Chee.

A strip of land measuring a little more than 1 mow has now been acquired for the sum of Tls. 1,100.55, which will allow of the road being made nearly the whole way from the Native village to the Yuen Fong road, and negotiations are now going on for continuing it through the village to the Creek, where it is intended to have a new bridge constructed which will connect it with the present Hanbury road on the other side of the Creek.

Chapoo Road.—The following correspondence refers to a proposal made by the Shanghai Land Investment Company for the straightening and extending of the Chapoo road to the Northern boundary of their property :—

Shanghai, 10th May 1889.

SIR,—On behalf of the Shanghai Land Investment Company, Limited, we enclose for the consideration of the Municipal Council a plan embodying a proposed alteration of the line of the Chapoo Road, north of Lot 623, and for a continuation of the road to the limits of the Company's property in a line practically straight.

The suggestion resolves itself into two parts. Firstly from Lot 623 to the Boone Road—

It is proposed, that the Chapoo Road be altered between these points so as to follow a course in a straight line with the southern part of the road. The necessary arrangements have been made with the representatives of the Estate of the late D. N. Camajee and the Company are now in possession of the land affected. The land occupied by the present road it is understood shall be resumed and that required for the new road given in exchange. This we believe is in accordance with the views of the Council.

Secondly :—It is proposed that the line shall be extended northward to the extremity of Lot 1769, crossing as shewn the extension of the Quinsan Road. The proposed line will skirt the Western Wall of the Anglo-Chinese College and occupy the line of the old native road, running entirely through the Company's land and will form an important connexion with the districts beyond.

It is proposed that this road shall be throughout 30 feet wide and the following areas will be occupied :—

Lot 1356=	6,360 sq. feet	...	...	...	...	Mow	0.8.7.9
" 538=	1,312 "	...	...	...	...	"	0.1.8.0
" 1769=							
Less Quinsan Rd.	...	...	...	900	13,080 sq. ft.		
Old path...	...	...	...	2,640	3,540	"	1.3.1.4
					<u>9,540</u>	"	
						Mow	<u>2.3.7.3</u>

The Company pay for the Land generally at the rate of Tls. 1,200 per mow, at which rate it is proposed to offer it to the Council.

We are, Sir,

Yours faithfully,

Shanghai Land Investment Co., Ltd.,

GIBB, LIVINGSTON & Co.,

Agents.

To R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 23rd May 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 10th instant which has been submitted to the Council, who in reply direct me to inform you, that they have no objection to the proposed alteration in the line of the Chapoo Road between Lot 623, and the Boone Road, provided that the Land Investment Company pay for having this done, and on the understanding, as stated in your letter, that the necessary arrangements have been made with the owners of the land which will be affected by it.

With regard to the extension of the Chapoo Road northwards to the limit of the Land Investment Company's property, the Council desire me to say that they are not prepared to agree to your proposal that they should make the road and pay for the land required for it, at the rate of Tls. 1,200 per mow, but if the land is surrendered free of cost they will make the road at once as far as the Quinsan Road, and drain, metal and light it, when the land in the neighbourhood of it gets built over.

The further extension northward of the road they think may be delayed for the present.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

To Messrs. GIBB, LIVINGSTON & Co.,

Agents, Shanghai Land Investment Co., Ltd.

ROAD EXTENSION IN HONGKOW.

No definite arrangement has yet been made about the extension of the *Boone*, *Quinsan*, and *Kiangse* roads in Hongkew as proposed in the annexed letter from the Shanghai Land Investment Co., Limited.

Shanghai, 18th November 1889.

SIR,—We enclose herewith a plan of the “Chwang Hoong Estate” belonging to this Company, on which we have marked for the consideration of the Municipal Council the roads proposed to be made.

Of those marked on the plan the following have been already surrendered, viz :—

The continuation of the North Szechuen road to the Chwang Hoong Creek,
The extension of the Quinsan road to meet the North Szechuen road, and
The continuation of the Boone road as far as the Szechuen road,
And which surrender caused the following correspondence :—

Our letter to you dated 30th August with enclosure of a letter of Chue Yue Chee and your reply, dated 4th September last, according to which you agree to pay to this Company any sums of money which may become due to Mr. Chue Yue Chee for land surrendered by him for the extensions of North Szechuen, Chapoo, Boone and Quinsan roads.

In addition this Company proposes to surrender free to the Council at once the following :—

1.—The land required to extend the Chapoo road in a straight line as far as the northern extremity of its property. This line will occupy the site of the present native road and running along the western border of the Anglo-Chinese College, and if extended further will form a useful means of communication to the northern portion of the Settlement as now defined. The adoption of this line entails the resumption by the owner of the property adjacent of that part of the present line lying between lot 6 in the Japanese Consulate and the Boone road, referred to in our letter of 10th May last.

2.—A road as far as the limits of the Company's land between it and lot 6 in the Japanese Consulate. Ten feet of this road belong to the owner of last named lot, who agrees to the surrender. Messrs. E. D. Sassoon & Co. will, it is expected, surrender the portion required to connect with the Szechuen road.

The Company likewise proposes to surrender the portions of land of their property required for the following roads, lying west of the North Szechuen road and extending to the North Honan road as below.

1.—*An Extension of the Boone Road.*—The Company is in negotiation for the purchase of some grave land, required for this extension. The owners require a sum of \$1,000 for these graves and should the Council see fit to repay this sum the road could be at once surrendered.

2.—*Extension of the Quinsan Road.*—The Company hopes to be in a position to definitely offer the road shortly.

3.—*Extension of Kiangse Road.*—The same remark applies, but the land required has been offered to the Company and negotiations are pending.

It is proposed, that this Company offer the land for the above new roads free of charge, the Council undertaking to make up the roads and sewer, drain and light them, when required.

Should you wish to have any further details with regard to the above surrender of roads we shall be glad to give verbally any explanation you may require.

We are, Sir,

Yours faithfully,

GIBB, LIVINGSTON & CO.,

Agents, Shanghai Land Inv. Co., Ltd.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

Astor Road.

Shanghai, 12th June 1889.

DEAR SIR,—If it is in your power to do so, we shall be much obliged if you will give us particulars of the conditions agreed on, between the Council and the then owners of the Wills' Estate, for the surrender of the land required for the Astor road; also the date on which this road was made. We have no note of the surrender of land taken up for the road, but we are informed that under certain conditions, it could be re-acquired by the owners. We cannot, unfortunately, trace any record of this transaction, and have therefore to ask of you the favour of supplying us with the particulars of it.

We are, Dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & CO.,

Agents.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

Shanghai, 20th June 1889.

GENTLEMEN,—I beg to acknowledge the receipt of your letter of 12th instant asking for such particulars as are in the possession of the Council with reference to the position of the Astor road and more especially as to the fact that you are informed that under certain conditions it could be re-acquired by the owners.

The Council records have been carefully looked up and I am directed to say that the Astor road was in existence and formed part of the roads taken over in charge by the Council in 1862-1863, when the care of the Municipal affairs of the Anglo-American Settlements was vested in the Municipal Council as now constituted.

In 1868 some Land Renters in Hongkew petitioned the Council to extend the Seward road through the estate to the Soochow Creek, and the Secretary of the Council for the time being addressed the agents of Wills' estate with the view of carrying out the wishes of the Land Renters. At the same time he informed them that the Municipal Surveyor suggested that another road should also be made through the estate extending from the junction of the Tiendong and Hongkew roads to the Whangpoo road.

The following is an extract from this letter and it is the only thing on record which points to conditions under which the Astor road could be re-acquired by the proprietors of the estate in question.

"I am instructed to transmit you a plan showing the line (marked blue) of the road proposed by the Hongkew residents and two lines (marked in red) suggested to be made by the Municipal Surveyor, Mr. Oliver.

"As Agent of Wills' estate the Council will be glad to learn which of the proposed lines you consider the most suitable to have carried through. I may remark that in the event of Mr. Oliver's proposition being adopted, the Hongkew road, from the Whangpoo road north to the junction of new road would, with the consent of the Land Renters, revert to the Wills' estate."

The Proprietors of Wills' estate did not consent to the proposal made by the Surveyor of the Council, the question therefore of retrocession of the road never arose.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,
Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents, Shanghai Land Investment Co.,
Limited.

ROAD TO MESSRS. RUSSELL AND CO.'S FILATURE.

Shanghai, 13th June 1889.

SIR,—We desire to bring to your notice that the creek on the Western side of our Filature is now being filled in by the owners of the adjoining land, and the roadway, which forms the only means of access to our property on that side, is being built over with native houses.

The filling in of the creek at this season is a source of danger to the health of our work-people, and the erection of houses on the roadway interferes with their coming to and from the filature, and will, when completed, entirely stop communication. The necessary action to protect our rights is now being taken by our Consul-General, but until his negotiations with the native authorities are terminated, we have to ask you to take such steps, as may appear to you necessary, to in the interval stop the further filling in of the creek, and the erection of buildings over a public thoroughfare within the limits of the American Settlement, and towards the cost of keeping which in repair we have contributed from time to time.

As the matter is urgent we will be pleased to learn that the police are instructed to act promptly for our protection.

We remain, Sir,

Your obedient servants,

RUSSELL & CO.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 19th June 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 13th instant, and in reply I am directed to inform you that on the afternoon of the 14th the Captain - Superintendent of Police accompanied by Inspector Reed visited the filature in order to take the necessary steps for the protection of your interests.

Captain McEuen reports that on the 15th he brought your complaints to the notice of the Mixed Court Magistrate, that the case is now under investigation, and that the building operations are suspended for the present.

I am,

Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. RUSSELL & Co.

OUTSIDE ROADS.

Bubbling Well road.—The annexed correspondence gives particulars of the arrangement made with Mr. PHIPPS for straightening the side-walk in front of his property on this road.

Shanghai, 12th April 1889.

SIR,—Referring to your correspondence with the Municipal Surveyor offering to surrender a small strip of your property on the Bubbling Well road just beyond and opposite to Mr. Hay's house, measuring 276 square feet, for the purpose of straightening the side-walk in front of it, I am directed to inform you that the Council have agreed to purchase the strip for the sum of S. Tls. 100 (one hundred Shanghai Taels) and will pay you the amount so soon as you are in a position to execute a formal surrender of it to them.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

W. T. PHIPPS, Esq.

Shanghai, 12th April 1889.

Sir,—I beg to thank you for your letter No. 89/163 of to-day's date, the contents of which are duly noted, and I have much pleasure in confirming the proposed arrangement therein referred to.

Apologising for troubling you and the Council's Surveyor in so small a matter.

I am, Sir,

Your obedient servant,

W. T. PHIPPS.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Siccawei Road.—The wooden bridge and culverts on this road have been thoroughly repaired.

Jessfield and Sinza Roads.—Iron and wooden railings have been placed at all the culverts and dangerous turns on these roads, at a cost of about Tls. 740.

STEAM ROLLER.

The annexed report by the Surveyor, shewing the saving to be effected in road making by employing a steam roller, having been carefully considered, it was decided to order out one from home, which has been done.

Surveyor's Office,
Shanghai, 1st November 1889.

GENTLEMEN,—In accordance with your instructions I have pleasure in handing you the following report on Steam Road Rolling :—

I have tabulated and submit herewith the answers and opinions given by the Borough Engineers of ten important towns in England, Scotland and Wales, who were communicated with where these machines are in use.

The answers vary considerably especially as to the amount of work done in a given time, but this depends to a great extent upon the thickness of metal to be rolled, the proportion of sand and water used, the gradients of the roads, the degree of consolidation required for traffic, etc. In each instance steam rolling is recommended as being in every way better than any other form of rolling.

The use of the steam roller is more particularly applicable to roads repaired with granite and any other equally hard stones, as the roller is heavy enough to squeeze the metalling into its bed without breaking it up, the stones settling down with their sharp angles interlocking and their flat sides uppermost. Now a hand roller of manageable weight will not do this; but in the first part of the rolling process, embedding the metal, it knocks the stones about so much by the number of runs it has to make over them, that by the time they are compressed they have lost much of the shape on which their good wear depends, and which a heavier machine ensures.

The advantages of steam rolling are :—

- 1.—Economy.
- 2.—Facilities of perfect construction.
- 3.—Less inconvenience to the public by the roads being repaired more expeditiously.
- 4.—Comfort to persons travelling.
- 5.—Greater consolidating power than would be possible with a hand roller.
- 6.—That roads can be made equally well at all seasons of the year.

Then there is the indirect saving caused by the improved road surface, which must of course diminish the wear and tear on horses and vehicles.

The only town of importance in England not having a steam roller is Cambridge (May 1889). They are in use all over Europe, and in India, Australia, America, the Straits Settlements, etc.

Messrs. Aveling & Porter of Rochester, England, have up to the present time made most of the steam road rollers in use throughout the world. I may mention that 69 out of 70 London parishes use their rollers, and they have lately sent one to the Fiji Islands.

In England the cost of rolling and thoroughly consolidating *three superficial yards* is *one penny*, which includes wages of driver, fuel, wear and tear, etc.

The cost of hand rolling in Shanghai is about 6½d. *per three superficial yards*.

It requires about 30 men to pull an iron roller weighing 3 tons, and during the lengthy operation entailed in rolling a road, the services of the coolies cannot be otherwise utilised.

With regard to the saving of *road materials*, the Surveyor of Roads, St. George's, Hanover Square, London, states, "that the saving of road material is about 33 per cent., even 20 per cent. represents a saving that would very soon pay for the expense of purchasing and working a roller."

The following statement prepared by the Surveyor of Stoke Newington, London, shews the saving effected by steam rolling:—

Average quantity and cost of granite for 1 year for repair of Newington Butts and Newington Causeway without use of Roller,									
yards 2,248	...	...	...	...	...	...	...	...	£2,163 14 0
With use of the Roller, yards 1,610½	...	...	...	...	...	...	...	...	1,550 2 1
Difference of cost of granite	...	...	...	...	...	...	...	...	£ 613 11 11
Deduct expenses of roller, sand, etc.,	...	...	...	...	...	...	...	...	203 14 8
Annual saving effected by rolling	...	...	...	...	...	...	...	...	£ 409 17 3

The French Engineers estimate that they save 30 per cent. of road material.

The City Surveyor of Melbourne, after twelve months' use of the roller, says, "I have no hesitation in expressing my firm conviction that the cost of the roller has been already more than repaid by the metal and labour saved in the maintenance of the streets."

The Superintendent of Streets, New York, considers that there has been a saving of 50 per cent. from using a steam roller.

The Surveyor of Bournemouth has saved at least £500 per annum in labour and materials.

The City Engineer of Ottawa (Canada) reports, "that the steam roller is considered one of the best investments made by the Corporation."

The Borough Engineer of Brighton, in his report on steam road rolling, states, "the roads are very much more solidly and perfectly made by aid of the steam roller than it would be possible to make them by any other means."

The Borough Surveyor of Cardiff says, "the transformation of a piece of road which is to-day laid with rough broken metalling and is to-morrow rendered smooth and hard by the steam roller, is greatly appreciated by the public."

I am able to confirm the above opinions from actual experience.

I would recommend the Council to purchase an Aveling and Porter 6 ton steam road roller, the cost of which would be as under:—

Roller...	...	...	...	...	...	...	£350
Freight £45 and Packing £10	...	...	...	...	...	...	55
							£405

In addition to the above there would be the wages of a foreign driver and the cost of his passage from home; and two coolies would be employed to act as flagmen, so that when the roller is travelling from place to place, they would walk at some distance in front and rear to stop the roller by signals if necessary, to allow vehicles to pass.

The convenience of the public would be greatly facilitated by the adoption of this form of road rolling, as a steam roller is capable of rolling in *three* days, what under present circumstances in Shanghai is done in *fourteen* days.

In view of the development of the Hongkew Settlement and the extension of roads that may reasonably be expected therefrom within the next few years, I would suggest that at first the roller be employed on new road work in Hongkew (the traffic being stopped) and only allowed to travel from road to road during certain hours in the early morning.

I have the honour to be,

Gentlemen,

Your most obedient servant,

CHARLES MAYNE,

Municipal Surveyor.

To the

WORKS' COMMITTEE.

MATERIAL FOR SIDE-WALKS.

The relaying of the side-walks of the Nanking road with Soochow granite, for which provision was made in the budget, not having been carried out, the Surveyor was instructed in June last to report upon the different descriptions of material used at home for side-walks, and to state whether he could recommend any of them as more suitable than granite pavement for this place.

Annexed is his report, which strongly recommends mastic asphalte as being pleasanter for walking on than granite, less expensive, and which will probably be found nearly as durable.

From enquiries made at home it was subsequently ascertained that mastic asphalte will only cost about Tls. 17 per fong, against Tls. 20 per fong for Soochow granite, and it was eventually decided by the Council, on the recommendation of the Works Committee, to have the footpaths of the Nanking road, and that on the west side of the Bund laid with mastic asphalte and arrangements are now being made with the French Asphalte Company for having this done.

The area of the footpaths on both sides the Nanking road from the Honan road to the Defence Creek is about 550 fong, and that on the west side of the Bund between the entrance to H.B.M. Consulate-General and the Sungkiang road 400 fong, making 940 fong; so, at Tls. 17 per fong, it will cost Tls. 17,000 to lay them with mastic asphalte.

SHANGHAI, *July 23rd*, 1889.

GENTLEMEN,

I have the honour to hand you my report on the proposed foot-pavements for Shanghai.

2.—In the principal streets the footpaths at present are mostly metalled or macadamized. A few are paved with Soochow granite slabs, and others are laid with fine chip-paving. A portion of the Bund footpath has been tar-paved, and the piece in front of Messrs. Alfred Dent & Co.'s premises has been laid with concrete.

The footpaths to the back streets are nearly all chip-paved, with the exception of small portions that are covered with inferior granite pavement.

3.—The metalled footpaths are most objectionable in wet weather, as heavy rain washes away the sand and leaves the footway very rough from the exposed stones, while light rain makes the footpath muddy and slushy, causing in both cases inconvenience to the public.

4.—Soochow granite slabs form a fairly good pavement. It is durable, but wears very slippery with traffic. It is possible to tool or axe the stone a second or third time, the result however is not always satisfactory. In wet weather the stone is apt to be slippery. The first cost of the stone pavement is heavy and does not compare favourably with other materials that could be used.

5.—The footpaths laid with chip-paving are not at all pleasant to walk on. Though cheap, it cannot be considered satisfactory, as the footpaths that are chip-paved are generally avoided by the public, who in preference make use of the road.

6.—The tar pavement on the Bund footpath was laid in the Summer of last year. It is of a very inferior description and is wearing badly. The surface is soon destroyed and the stones work through the tar to the inconvenience of pedestrians. Although the first cost is cheap, it will only last for a short time, and in the long run will, I think, prove to be one of the dearest forms of pavement that could be used.

7.—The concrete footpath in front of Messrs. Alfred Dent & Co.'s premises, Yangtze Road, was laid down in August 1887, and the result of the experiment is most unsatisfactory. The concrete has cracked in several places, and in addition to this the path has become both slippery and greasy. In places the surface has quite worn away. I may mention that Mr. CLARK, your late Surveyor, reported strongly against concrete pavements in April 1888, and from my own experience in London I fully endorse his remarks on this point.

In England concrete footpaths are not considered a success. They have been laid *in situ* and in blocks, and to both of these serious objections can be urged.

Concrete pavements *in situ* are under the great disadvantage that they cannot readily and cheaply be repaired. In a place like Shanghai, where it is always likely that a footpath may have to be opened up to lay or repair gas and water services, making or cleaning connection drains, it would be difficult to repair the damaged concrete. A patch mars the entire appearance of the footpath, and it unfortunately shows

for the whole life of the pavement, unless the entire bay is removed, which would be an expensive proceeding.

Concrete pavement laid in slabs has two serious objections. The first is the annoyance caused by the hard, metallic sound of a footfall on them, which is especially noticeable at night. The other is their brittle nature and the presence of hidden cracks after wear. When taken up to relay, it is often found that a stone which was apparently sound, breaks before it can be relaid.

Another drawback to concrete paving is that the foothold is not sure even in dry weather, and in light rain it becomes slippery.

8.—The best material for paving the footpaths in Shanghai is undoubtedly asphalte. It has been universally adopted in the leading towns in England, and in places where the traffic would be similar to that here, it has answered remarkably well.

I should remark that there are two forms of asphalte paving—compressed and mastic. The former is suitable for roadways where the traffic is heavy, and the latter is only used for footpaths.

Mastic asphalte is a manufactured compound made up of natural asphalte, artificial bitumen and grit.

The foundation for the asphalte footway is made with 3 inches of Portland cement concrete of very good quality. The surface is smoothed with the shovel, and three or four days are allowed for drying. The mastic asphalte is floated over this surface, and the path is then completed. In *six hours* the footway is ready for traffic. Mastic asphalte does not show any cracks on the surface.

The advantages of asphalte foot-pavements are durability, a smooth surface unbroken with joints, a good foothold, even and regular wear, their impervious character, and the readiness and neatness with which they are repaired. It moreover wears to the last thickness without breaking up, and gives a useful wear for the whole of the thickness. In this respect it compares most favourably with stone or other pavement, which when it has worn one inch, though it may not be half worn through, its useful life is over.

This pavement has also the advantage that the foundation is always preserved and good for use again when the wearing surface of asphalte has to be removed.

In King's Road, Chelsea, a length of footway has been laid for over seven years. The foot traffic over it is 7,500 in eighteen hours. At the end of the first five years it was cut open, and the wear was found to be such as had reduced the thickness to a spare $\frac{1}{8}$ of an inch, the original thickness being 1 inch full. On the east side of New Bond Street a length of mastic asphalte was laid *thirteen years* ago between Oxford Street and Conduit Street, the thickness being $\frac{3}{4}$ of an inch. The cost of repairs has been so trifling that it may be neglected. All that is necessary to restore the footway is to relay the asphalte at about two-thirds of the original cost, when the pavement will be good for another thirteen years. As the traffic here is very severe and the footway narrow, it is reliable evidence of the durability of asphalte.

The small cost of renewing asphalte is due to the fact that the asphalte taken up is as good as new asphalte after it has been cleaned and prepared, and is re-used for footways.

In 1883 the Council received a tender from the Val de Travers Asphalte Company, through Messrs. WATERS & DALE, to lay a first-class compressed footway pavement at Tls. 1.80 per square yard.

It should be borne in mind that the price here given is for compressed asphalte, which is more expensive than mastic. The price for asphalte pavement has been considerably reduced within the last few years, and the Council are in a position to obtain asphalte pavement at much cheaper rates.

The prices paid for the present system of footpaths are as follows:—

Material.	Price per fong.
Metalled or Macadamized	Tls. 2.60
Soochow granite slabs	„ 20.00
Chip-pavement	„ 2.60
Tar-paving	„ 5.32
Concrete	„ 15.00
Val de Travers in 1883, <i>Compressed asphalte</i>	„ 20.00

Having had considerable experience in asphalte pavements, I have formed a very high opinion of their capabilities; and after a careful study of the conditions of Shanghai as to the nature of the traffic, etc., I can confidently recommend its adoption to the Council as being best calculated to fulfil all the requirements for a good and lasting foot pavement, and capable of withstanding the extreme heat and cold.

In conclusion I would suggest that the French Asphalte Company, Limited, who make a speciality of mastic asphalte pavements for foot-paths, and who guarantee their work for ten years, be invited to tender for laying asphalte footpaths in Shanghai. The Company are so sure of their work meeting with general approval that I doubt not the Directors would be willing to send men out here to lay a section of footpath, free of cost, in order that the Council might judge of its utility and value, on the understanding that if the tests were satisfactory further work would be placed in their hands.

I have the honour to be,

Gentlemen,

Your obedient servant,

CHARLES MAYNE,

Surveyor.

To

J. MACGREGOR, Esq.	} <i>Works Committee.</i>
E. WHEELY, Esq.	

BUND FORESHORE.

In July last the grass plats on the Bund from the Custom's shed to the Yang King Pang were thrown open to the public on the same conditions as those extending from the Custom's shed to the Garden were thrown open in May 1886, and instructions were given to the police that all respectable and decently dressed natives are to be admitted to them.

12 additional seats have been provided for this part of the foreshore.

DRAINAGE.

The annexed report by the Surveyor gives full particulars of the different roads in which brick drains have been constructed during the year, for all which provision was made in the budget.

The total amount expended has been about Tls. 7,000, but all in small amounts, and in addition to this sum about Tls. 2,500 have been expended in providing iron sinks and gratings where required.

At the request of the Taoutai, conveyed to them by the Senior Consul, the Council for 1888 agreed to have the North Honan road drained as far as the Canton Garden, and provision was made in the budget for having this done.

A contract was made in May for the construction of brick drains along the whole length of the road from the North Soochow road to the Canton Garden, and the whole has been completed, inclusive of sinks, manholes and alterations, for the sum of Tls. 2,360.

BRIDGES.

Shansi Road.—The new Aranga wood bridge across the Soochow Creek, connecting the South and North Shansi roads, for which a contract was made at the end of last year, was completed and opened to public traffic last May.

Yuen-Fong Road.—The old foot-bridge across the Sin Kei Pang at the Northern end of this road, having become worn out and unsafe for traffic, it was decided to have it removed and to replace it with a wider

one which would allow carriages to pass over, and this has been done at a cost of Tls. 1,424.

The bridge was completed and opened to traffic in July last, connecting the Yuen Fong road on the South side of the creek, with its continuation to the Hanbury road extension on the North side.

LANDING-STAGES.

At the request of the Agents of the Mitsu Bishi Company the Ming Hong road pontoon has been moved to the Woo Chang road. The pontoon has been docked, painted, and repaired, and fitted with a new iron bridge and hard-wood landing-stage, the whole costing Tls. 1,400.

The other nine iron pontoons have also been docked, repaired and painted at a cost of Tls. 2,400.

BUNDINGS.

Fearon Road.—The bunding of this road having given way for a distance of about 16 chang near the entrance of the Hongkew Creek, it has been reconstructed for the sum of Tls. 2,611.

TREES.

The trees outside and inside the Settlement have been attended to, and new trees planted where required.

The Council have much pleasure in stating that at their request Mr. A. WHITE has again kindly undertaken the charge of the trees on the Bund.

Shanghai, 25th September 1889.

SIR,—At the Meeting of Council held yesterday the attention of the members was directed to the reckless manner in which the trees on the Bund are pruned by the coolies employed by A-kew, and Mr. Wheeler having mentioned that you had expressed to him your willingness to look after them, I am now directed to request that you will again take charge of them as you kindly did from 1884 to 1888, and any orders that you may give about them shall be immediately attended to.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

AUGUSTUS WHITE, Esq.

Shanghai, 25th September 1889.

DEAR SIR,—I am in receipt of your letter of date asking me on behalf of the Council to again take over charge of the Bund trees, which I shall have much pleasure in doing.

I am, Dear Sir,

Yours faithfully,

AUGUSTUS WHITE.

R. F. THORBURN, Esq.,

Secretary,

Shanghai Municipal Council.

RIFLE RANGE.

The Council having learned that Mr. FIGUEIREDO intended building a dwelling-house alongside the range, the usual notice was sent to him that the range is the property of the Municipal Council, and that they may find it requisite either to enclose it or to erect gates, so as to prevent any one using it as a pathway. Mr. FIGUEIREDO then addressed the following letter to the Council, and in reply he was informed that his request could not be granted:—

Shanghai, 17th August 1889.

SIR,—I beg to acknowledge the receipt of your letter respecting the House I propose to erect alongside the Rifle Range.

I regret very much that the Municipal Council was not previously consulted in the matter, but I trust you will acquit me of any want of courtesy, as it never occurred either to myself or my architect that there was any difficulty, seeing that several houses have been built in similar positions.

There is another approach to my land, but as it is not convenient for the conveyance of building plant and materials, I shall be much obliged if you will allow my Contractor to use the Rifle Range for that purpose during the progress of the building and when it is not required by the Council for other purposes.

Of course I will repair any damage done, and will not presume to base any right on this permission, if the Council will be good enough to grant it.

I am, Sir,

Your obedient servant,

H. C. V. DE FIGUEIREDO.

Secretary, Municipal Council.

Posts have now been placed across the entrance of the range from the Woosung road, so as to prevent any description of carriage being driven along it, and the spaces between the mounds will be filled in and metalled, in order to prevent the country-people from encroaching on the boundaries of the range.

LAND FOR STORING ROAD MATERIAL.

The following correspondence gives particulars of the terms on which the Council agreed to lease Messrs. A. DENT & Co., for a period of 10 years, the strip of lots 552/553, situated at junction of the Soochow and Defence Creeks, which is required for a chip-yard:—

Shanghai, 19th February 1889.

DEAR SIR,—As we contemplate making arrangements for a lease of the Lots 552/553, a portion of which your Council occupy at three months' notice, we shall be obliged by your informing us whether your Council are open to a lease of the portion in question for a term of say ten years at a yearly rental of 1,500 Taels.

Should it suit your requirements equally well we could assign you a similar, or a larger, slip at the east end of the lot on somewhat lower terms proportionately.

We are, Dear Sir,

Yours faithfully,

ALFRED DENT & CO.

The Secretary to the

Municipal Council.

Shanghai, 28th February 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 19th instant which has been submitted to the Council, who in reply direct me to inform you that they are prepared to lease the portion of Lots 552/553 which they at present occupy, for a term of ten (10) years at a yearly rental of Fifteen hundred Taels (Tls. 1,500).

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. A. DENT & Co.,

Shanghai.

SURVEYOR'S REPORT.

SHANGHAI, 16th January 1890.

To the WORKS COMMITTEE.

GENTLEMEN,

I have the honour to hand you the report of the proceedings of this department for the year ending the 31st December 1889. .

BRIDGES.

A new bridge in Aranga wood, with roadway 17 feet wide, and a footpath on the east side, 5 feet in width, has been constructed across the Soochow Creek to connect the Shansi and North Shansi Roads.

A Malava hardwood bridge with roadway 21 feet wide, and footpaths on both sides 4 feet 6 in. wide, has been built across the Sin-kei-pang Creek to continue the Yuen-fong Road extension.

The bridges over the Defence, Hongkew, Soochow and Yangtszepoo Creeks have been painted and repaired from time to time.

Garden Bridge.—Owing to the scarcity of good timber in Shanghai, arrangements have been made for obtaining a supply of suitable wood from Hongkong. With the exception of the planking to the roadway and footpaths, which will be of Bansalague, the timber will all be in Aranga wood.

In order to meet the general convenience of the public, the footpath on the east side of the bridge, facing the river, where the traffic is heavy, will be increased from 7 feet 6 in. to 10 feet in width, and the western

footpath, which is not much used by pedestrians, will be narrowed to 5 feet in width. As the latter footpath will extend 1 foot 6 inches beyond the side of the bridge, the roadway will be widened to 26 feet 6 inches.

By raising the two ends of the bridge to the height as proposed, the steepest gradient over the bridge will be reduced from 1 in 11 to 1 in 20.

BUILDINGS.

The New Louza Station, which was designed by and erected under the superintendence of Mr. DALLAS, the Assistant Surveyor, was completed in November last. The Police took possession of the premises at the close of the year, when the Shansi and Foochow Road Stations were given up.

District Police Station, Yangtze-poo Road.—The site for this Station on Lot 973, has been raised with earth to the level of the adjoining road. Owing to the high price of building materials in consequence of the floods up country, it was deemed advisable to postpone the acceptance of any tender until after China New Year.

The Carter Road Station has been put in repair, the external repairs being undertaken by the landlord, and the internal by the Council.

The different Police Stations and Municipal buildings have been kept in repair.

BUNDINGS.

In accordance with the understanding with the Chinese Authorities, the stone bunding in front of the Tien-how Temple has been raised, to suit the level of the North Soochow Road. The old landing steps which formed a recess in the road have been removed, and the roadway has been bunded out at this point to align with the old stone bunding. Stone landing steps are being erected in front of the bunding.

The hardwood bunding to the Fearon Road, near the mouth of the Hongkew Creek, has been reconstructed for a distance of 155 feet.

Extensive repairs have been made to the hardwood bunding along the Sungkiang Road, between Shantung and Yunnan Roads.

Small repairs have been made to the various public bundings.

CEMETERIES.

The Chapel in the New Cemetery which was erected in 1864 is now being rebuilt. It was originally intended only to re-erect the front portion of the building; but before the repairs were taken in hand it was found necessary to rebuild the entire Chapel, as the piling under the foundations was rotten and the walls were badly cracked and giving way in places.

In December last a contract for rebuilding the Chapel was made with Sing-wo-kee, and it is stipulated that no work will be done on Sundays.

The New, Pootung, Shantung Road and Soldiers' Cemeteries have been kept in good order.

A statement shewing the burials in the New and Pootung Cemeteries from 1st January to 31st December 1889 as compared with preceding years will be found on pages 162 and 163.

DRAINAGE.

Brick drains have been constructed in the following roads:—

Dent Road.—From Broadway to Seward Road.

North Honan Road.—From Soochow Creek to Canton Garden.

North Kiangse Road.—North of Tiendong Road.

Tsung-ming Road.—From North Kiangse to North Szechuen Road.

Broadway.—From Kung-ping Road to "Wayside."

Yunnan Road.—Between Nanking and Ningpo Roads.

The brick drain at end of the Shansi Road has been extended through the new bunding to the Soochow Creek.

12-in. drain pipes have been laid in the North Shansi Road, from Soochow Creek to the northern end of Lot 1452.

12-in. drain pipes have been laid in place of the old 9-in. drain pipes in the Kinkiang Road between Kiangse and Szechuen Roads.

Iron gratings, frames and covers are being substituted for the old brick and stone covers to the gullies throughout the two Settlements.

Additional gullies have been built during the past year, and necessary alterations and repairs made where desirable.

The schedules on pages 164-167 show where brick and pipe drains have been laid during the past year with the sizes, gradients, etc.

FORESHORE.

The foreshore in front of the Yangtsze Road has been kept in order, the grass cut and weeded, and the wooden stanchions repaired and painted.

Twelve additional seats have been placed on the Bund foreshore, between Hankow and Sungkiang Roads, which was thrown open last year to the public.

LANDING ACCOMMODATION.

The pontoon formerly at the end of the Ming-hong Road has been removed to the Woochang Road. New landing steps have been constructed to the North Yangtsze Road opposite the Ming-hong Road.

Hardwood landing steps have been made at end of the Shansi Road, Soochow Creek.

The pontoons on the Yangtsze Road, opposite the Sungkiang, Canton, Foochow, Hankow, Nankin and Pekin Roads, and Messrs. Russell & Co., and P. & O.S.N.Co.'s premises, have been docked, repaired, and painted. Also the pontoon on the North Yangtsze Road, at end of the Woochang Road.

General repairs have been made to the different jetties and landing steps.

MARKET LOT.

The entire Market Lot bounded by the Nankin, Kiukiang, Kwang-se and Kweichow Roads has been paved with Ningpo stone.

The old Market Sheds have been repaired and painted; and iron gully covers and gratings have been fixed in place of the old stone covers.

PUBLIC GARDEN.

An iron band-stand with stone platform and terrace has been erected. Iron stanchions and chains have been placed at the foot of the slope round the band-stand, to protect the shrubs and flowers.

The new band-stand, gates, seats, lamp-pillars, etc., have been painted, and the paths and slope kept in order.

The New Public Garden, on Ince's Foreshore, Soochow Creek, has been laid out, and is now being formed.

RIFLE RANGE.

The Butt has been raised to a height of forty feet. The base now measures 238 feet in length, and eighty feet in width.

A stout bamboo fence, six feet in height, has been erected at the back of the Rifle Butts to keep off trespassers.

A hut has been built for the Markers on the south side of the Butt, and a small mound has been erected in front as a protection against stray shots.

The targets and mantlets have been raised two feet at the request of the Volunteers.

Repairs have been made to the targets and range when necessary.

ROADS.

The following roads have been raised, chip-paved, curbed and side-channelled, and metalled :—

RAISED.

Seward Road,—From Kung-ping Road to Broadway, near "Wayside."

North Shansi Road,—From North Soochow Road to the northern boundary of Lot 1452.

North Soochow Road,—From North Honan to North Shansi Road.

North Kiangse Road,—From Tiendong Road to the northern boundary of Lots 1316 and 1435.

Tsung-ming Road,—From North Szechuen to North Kiangse Road.

North Szechuen Road,—Between Boone and Quinsan Road extensions.

Quinsan Road,—Between Woosung and North Szechuen Road extension.

Yuen-fong Road,—Extension north of the Sing-kei-pang Creek.

The Boone Road extension between Chapoo and North Szechuen Roads has only recently been handed over to the Council, and the raising and forming of the road is being proceeded with.

CHIP-PAVED.

Chefoo Road,—Footpaths, between Kweichow and Thibet Roads, relaid.

Chihli Road,—From Pekin to Woosieh Road, relaid.

Defence Road,—Footpaths, between Nankin and Kiukiang Roads.

Defence Road,—Footpaths, east side, between Hankow and Canton Roads.

Fuhkien Road,—From Pekin to Woosieh Road, relaid.

Hankow Road,—Footpaths, south side, from Yunnan to Defence Road.

Kwangse Road,—Footpaths, south side, from Ningpo to Tientsin Road.

North Honan Road,—Footpaths, west side, between Tiendong Road and Canton Garden.

North Kiangse Road,—From Tiendong Road to end of Lots 1316 and 1435.

Shansi Road,—Between Pekin Road and Soochow Creek.

Soochow Road,—Footpath, south side, from Kiangse to Szechuen Road.

Soochow Road,—Footpath, near the Honan Road.

Sungkiang Road,—Between Shantung and Yunnan Roads, relaid.

Szechuen Road,—Footpath adjoining Sassoon Buildings.

Tiendong Road,—Between Whangpoo Road and Broadway.

Tsung-ming Road,—From North Kiangse to North Szechuen Road.

Woosieh Road,—From Fuhkien to Chihli Road, relaid.

Yuen-fong Road,—Between Broadway and Seward Road.

CURBED AND SIDE-CHANNELLED.

Chihli Road,—Between Pekin and Woosieh Roads, relaid.

Dent Road,—From Seward Road to Broadway.

Dixwell Road,—South of Broadway, on the east side of road.

Fuhkien Road,—Between Nankin and Tientsin Roads.

Fuhkien Road,—Between Nankin and Kiukiang Roads.

Fuhkien Road,—From Pekin to Woosieh Road, relaid.

Kiukiang Road,—From Yunnan to Defence Road.

Kung-ping Road,—From Seward Road to Broadway.

North Honan Road,—From Tiendong Road to Canton Garden.

North Kiangse Road,—From Tiendong Road to end of Lots 1316 and 1435.

Pekin Road,—South side, between Kiangse and Szechuen Roads, relaid.

Seward Road,—From Chaoufoong to Kung-ping Road.

Shansi Road,—Between Pekin Road and Soochow Creek.

Tientsin Road,—From Kweichow Road to Louza Station.

Tsung-ming Road,—From North Kiangse to North Szechuen Road.

Yunnan Road,—From Chefoo to Newchwang Road.

Yunnan Road,—Between Nankin and Ningpo Roads.

Yunnan Road,—Between Pakhoi and Canton Roads.

METALLED.

Broadway,—From Whangpoo to Nanzing Road.

Broadway,—Between Hwakee and Chaoufoong Roads.

Dent Road,—From Broadway to Seward Road.

Dixwell Road,—South of Broadway.

Fearon Road,—Between Broadway and North Yangtsze Road.

Foochow Road,—From Hoopoh to Kwangse Road.

Hankow Road,—From Honan to Kiangse Road.

Honan Road,—From Tientsin to Canton Road.

Hoopoh Road,—From Nankin to Hankow Road.

Kwangse Road,—From Foochow to Nankin Road.

Kung-ping Road,—From Seward Road to Broadway.

Nankin Road,—From Fuhkien to Thibet Road.

North Honan Road,—From North Soochow Road to Canton Garden.

Seward Road,—From Chaoufoong to Kung-ping Road.

Yuen-fong Road,—Between Seward Road and Sin-kei-pang Creek.

Yunnan Road,—From Newchwang to Chefoo Road.

Yunnan Road,—From Nankin to Ningpo Road.

The approaches on either side of the Broadway bridge across the Hongkew Creek have been improved, and the steepness of the gradient reduced.

STREET PAVEMENTS.

Tar pavement has been laid to the Kiangse Road footpath, west side, between the Kiukiang and Hankow Roads.

Concrete pavement has been laid to the Canton Road footpath, south side, between Yangtsze and Szechuen Roads.

STREET CROSSINGS.

Hardwood blocks set on concrete, have been placed to a width of 7 feet across the Nankin Road at junction with Yangtsze Road.

ROAD IMPROVEMENTS.

In the following roads improvements have been made in widening, etc., by purchasing strips of the following properties :—

Chaoufoong Road,—West side, near Broadway. Property of A. M. A. EVANS, Esq., Lot 922, T. D. 915. Area 0m. 0f. 8l. 8½h.

Pekin Road,—South-east corner, junction of Kiangse Road. Property of the Canton Guild. Area 0m. 0f. 8l. 1½h.

Foochow Road,—South side, near Honan Road. Property of the late S. D. SASSOON, Lot 26a, T. D. 75. Area 0m. 0f. 4l. 1h.

Woosung Road,—East of Woosung Road. Property of T. HANBURY, Esq. Lot 1523. Area 0m. 0f. 8l. 8h.

Messrs. DAVID SASSOON SONS & Co. and Mr. C. DOWDALL have agreed to widen the Pekin Road three feet on the north side, west of Shansi Road, by selling a portion in front of Lots 793 and 569 respectively.

Arrangements have been made for acquiring sufficient land from the adjoining proprietors—with the exception of the owner of Lot 3—to increase the width of the Yangtsze-poo Road to 60 feet from Broadway to the Yangtsze-poo Creek, a distance of over a mile and a half. It is anticipated that a favourable reply will be received from the agents of Lot 3 within the next few weeks.

Negotiations are being carried on for widening the Yangtsze-poo Road outside the Settlement to 60 feet, from the Yangtsze-poo Creek to the "Point," about two miles in length, which will shortly be concluded.

HONGKEW BOUNDARY.

Three bamboo towers, 50 feet high, have been erected in Hongkew, one opposite the Gas Works, another at the Rifle Butts, and the third against the Chieh-li-chiao stone bridge, one mile up the Yangtsze-poo Creek.

The eastern boundary from opposite the Gas Works to the Rifle Butts, over three quarters of a mile in length, has been staked out, and the northern boundary, from the Rifle Butts to the Yangtsze-poo Creek, a distance of over three miles, has also been defined.

The table below shows that little progress has been made during the past year in the extension, etc., of roads named in pages 123-124 of Report for 1888, as no properties have been rebuilt during that period in the sections I to IX.

1. The Taiwan Road east to Shansi Road.	Not yet arranged, no opportunity offering. <i>It is proposed to abandon this extension.</i>
---	---

- | | |
|--|--|
| 2. Continuing Amoy Road in an easterly direction to join the Fuhkien Road. | Nothing further has been done. |
| 3. Widening Kiukiang Road, between Hoopah and Fuhkien Roads. | Ditto. |
| 4. Widening and connecting Woosieh Road with the Shanse and Fuhkien Roads. | Not yet arranged, no opportunity offering. |
| 5. Connecting the Loong-see-yuen Alley, from Nankin to Ningpo Road. | Ditto. |
| 6. Widening Ningpo Road to 30 feet between Shansi and Fuhkien Roads. | Nothing further has been done. |
| 7. Extension of Shantung Road from Nankin to Ningpo Road. | Not yet arranged, no opportunity offering. |
| 8. Extension of Woo-foo-loong from Soochow Creek to Nankin Road. | Nothing further has been done. |
| 9. To continue in a northerly direction to Seward Road the Tai-ping and Kee-cheong Roads and proposed road midway and parallel to the Hwa-kee and Chaou-foong Roads. | Nothing further has been done. |
| 10. Roads to define boundaries of Hongkew. | Negotiations are being carried on for making a road 60 feet wide from the Yangtsze-poo Creek bridge to the north-east boundary of the Hongkew Settlement, a distance of nearly one mile. |

11. Hanbury Road extension, and proposed road midway and parallel to the Seward and Hanbury Road extension, from Hongkew Creek to Dent Road.

The Hanbury Road has been arranged for from the Village by the Hongkew Creek to near the proposed Hwa-kee Road extension. Negotiations are being carried on with the Villagers to continue the road to the Hongkew Creek, which will shortly be brought to a satisfactory conclusion.

In the new scheme of proposed roads for Hongkew, it has been decided to abandon the road midway and parallel to the Seward and Hanbury Roads.

12. Continuing the Yangtze-poo Road.

Nothing further has been done.

A plan has been drawn up embodying a scheme of proposed roads for the whole of the Hongkew Settlement. It is proposed to have roads 60 feet wide to define the northern, eastern and western boundaries of the Settlement.

The proposed roads west of the Hongkew Creek will be 40 feet wide. Roads between Hongkew Creek and a line running due north from the new road through Old Ningpo Wharf Property to be 40 feet wide.

All the other proposed roads east of the Hongkew Creek, with the exception of the boundary roads, will be as follows :—

Roads running north and south ... 40 feet wide.

Roads running east and west parallel to

Whangpoo River. ... 50 feet wide.

OUTSIDE ROADS.

Wooden and iron railings have been fixed at the dangerous turns and culverts on the Sinza and Jessfield Roads.

The western approach to the bridge across the Defence Creek, connecting the Bubbling Well and Nankin Roads, has been considerably improved, and the steepness of the gradient reduced.

The metalled roadway of the Bubbling Well Road has been widened in view of the increased carriage traffic to the Well.

The culvert on the Siccawei Road, near 5 mile stone, has been rebuilt.

The wooden bridges on the Sinza, Jessfield and Siccawei Roads have been repaired and painted.

The Bubbling Well, Jessfield, Carter, Markham, Sinza, New Cemetery, Siccawei, and Yangtze-poo Roads have been metalled and repaired as required throughout the year.

Additional trees have been planted on the Bubbling Well, Sinza, Markham, and New Cemetery Roads.

Having only taken charge in July last I must avail myself of this opportunity of tendering my hearty thanks to Mr. DALLAS, your Assistant Surveyor, Mr. BECKHOFF, Inspector of Works, and the staff generally for the valuable assistance they have given me in obtaining a knowledge of the working of my department.

I have the honour to be,

Gentlemen,

Your most obedient servant,

CHARLES MAYNE,

Municipal Surveyor.

To

JOHN MACGREGOR, Esq.

EDWARD WHEELEY, Esq.

J. W. HARDING, Esq.

CEMETERIES.—The following statement shows the burials in the New and Pootung Cemeteries from 1st January to 31st December 1889, as compared with preceding years:—

	1ST QUARTER. <i>Jan., Feb. & Mar.</i>					2ND QUARTER. <i>April, May & June.</i>					3RD QUARTER. <i>July, Aug. & Sept.</i>					4TH QUARTER. <i>Oct., Nov. & Dec.</i>					Grand Total.	
	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.		
			Male.	Female.				Male.	Female.				Male.	Female.				Male.	Female.			
1868	Commencing from 27th June.					...	1	...	...	...	1	4	2	2	1	9	5	...	...	...	5	15
1869	7	1	1	...	9	2	...	...	1	3	12	2	4	1	19	6	4	2	...	12	43	
1870	4	...	1	2	7	5	1	...	...	6	3	2	3	1	9	5	2	...	1	8	30	
1871	5	1	...	...	6	2	1	...	...	3	6	...	2	5	13	8	2	...	2	12	34	
1872	3	1	...	...	4	6	1	...	1	8	11	...	1	...	12	5	1	...	1	7	31	
1873	12	1	...	...	13	5	2	1	...	8	5	1	1	...	7	7	2	2	...	11	39	
1874	9	1	2	...	12	3	...	3	...	6	14	5	1	4	24	10	...	3	1	14	56	
1875	5	2	3	...	10	6	1	...	...	7	10	...	1	1	12	14	2	1	...	17	46	

1876	7	...	1	3	11	12	...	1	1	14	18	2	1	1	22	14	1	2	...	17	64
1877	15	...	1	...	16	12	...	...	1	13	25	1	2	2	30	18	3	3	1	25	84
1878	14	1	...	...	15	13	2	2	1	18	29	1	2	5	37	18	4	4	...	26	96
1879	6	...	1	2	9	15	...	3	3	21	21	3	5	2	31	13	1	2	3	19	80
1880	10	1	1	...	12	13	2	2	...	17	10	2	1	2	15	17	3	2	1	23	67
1881	14	3	1	2	20	8	3	2	2	15	22	9	3	5	39	23	9	...	1	33	107
1882	11	2	1	...	14	13	2	2	5	22	17	4	5	1	27	18	7	3	2	30	93
1883	19	5	4	4	32	17	2	2	1	22	46	6	2	1	55	14	2	3	2	21	130
1884	12	2	5	3	22	10	1	2	...	13	15	...	2	5	22	14	2	2	1	19	76
1885	13	2	6	2	23	6	3	1	4	14	20	4	...	7	31	24	4	1	...	29	97
1886	12	3	6	4	25	14	5	4	1	24	26	6	...	1	33	27	6	4	6	43	125
1887	12	3	3	4	22	10	2	3	1	16	36	9	3	8	56	21	2	2	3	28	122
1888	15	2	5	2	24	8	4	5	2	19	22	2	2	4	30	19	3	2	2	26	99
1889	12	1	3	5	21	10	...	3	3	16	15	5	8	6	34	13	1	...	3	17	88

Settlement.	Roads.	Portion.	Length in feet.	Size.	Shape.
English	Shansi ...	Through bunding ...	20	2.8 × 2.6	Arched top flat bottom.
"	Yunnan ...	Near Ningpo Road ...	200	2.0 × 1.4	Egg.
Hongkew	North Honan	Between Soochow Creek and Canton Garden ...	400	3.0 × 2.0	"
"	"	"	912	2.3 × 1.6	"
"	N. Kiangse	North of Tiendong Road ...	647	2.3 × 1.6	"
"	Dent ...	Between Broadway and Se- ward Roads ...	636	2.3 × 1.6	"
"	Tsung-ming	Between North Szechuen and North Kiangse Roads	753	2.3 × 1.6	"
"	Broadway ...	Between Kung-ping Road and "Wayside" ...	1,004	2.3 × 1.6	"
			4,572		

PIPE

Settlement.	Roads.	Portion.	12-inch.		9-inch.	
			Pipes.	Bends.	Pipes.	Bends.
English	Hiang-fun- loong	Near Fuhkien Road ...	...	...	...	...
"	Honan ...	Across foreshore Soochow Creek ...	5	...	...	...
"	Kiangse ...	...	...	...	...	...
"	Kiukiang ...	Between Szechuen and Kiangse Roads ...	73	5	...	...
"	Pekin ...	Corner of Kiangse Road ...	...	...	...	...
"	Soochow ...	Near Honan Road bridge ...	1	...	...	...
"	Szechuen ...	...	...	...	...	...
"	Woo-foo- loong	...	...	...	24	2
"	Yangtze ...	...	...	...	...	...
"	Yunnan ...	Between Nankin and Ningpo Roads ...	...	...	2	...
"	Canton ...	...	...	...	...	...
"	Foochow ...	...	...	...	...	...
"	Municipal Buildings	New Louza Station ...	...	...	209	37
"	"	L. P. O. Alley ...	...	...	...	...
"	Public Garden	...	...	...	...	...
<i>Carried forward</i> ...			79	5	235	39

DRAINS.

Average Gradient.	Where Discharge.				Number of		Plan.
					M.-holes.	Gullies.	
1 in 120	Soochow Creek	...	...	...	—	—	—
1 " 480	Nankin Road	...	...	...	2	4	D 29
1 " 480	Soochow Creek	...	...	...	5	8	D 63
1 " 480	...	...	...	...	9	21	D 63
1 " 480	Soochow Creek	...	...	...	6	15	D 65
1 " 240	Broadway and Seward Road sewers	...	...	...	7	13	D 89
1 " 240	North Szechuen and North Kiangse Road sewers	...	...	...	8	14	D 122
1 " 480	Kung-ping Road sewer	...	...	...	6	—	D 99
					43	75	

DRAINS.

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.			Plan.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies				
...	...	8	1	240 to 480	...	...	Sink connection			D 130
...	...	...	...	33	...	...	33	33	...	33
10	...	...	...	33	...	...	33	33	...	33
1	...	...	...	33	...	...	33	33	...	33
5	...	...	...	33	...	...	33	33	...	33
...	...	...	...	33	...	...	33	33	...	33
34	5	8	...	33	...	...	33	33	...	33
...	...	...	...	33	...	...	33	33	...	33
2	...	...	...	33	...	...	33	33	...	33
51	11	...	2	33	...	...	33	33	...	33
7	...	...	...	33	...	...	33	33	...	33
9	...	...	...	33	...	...	33	33	...	33
156	29	219	35	33	...	...	33	33	...	33
1	1	...	...	33	...	...	33	33	...	33
37	2	13	2	33	...	...	33	33	...	33
313	48	248	40		...	...				

PIPE

Settlement.	Roads.	Portion.	12-inch.		9-inch.	
			Pipes.	Bends.	Pipes.	Bends.
		<i>Brought forward...</i>	79	5	235	39
Hongkew	Broadway ...	... ..	...	...	...	...
"	Dent ...	Between Broadway and Seward Road ...	...	...	...	...
"	North Honan	Between Soochow Creek and Canton Garden ...	...	...	...	...
"	N. Kiangse	North of Tiendong Road ...	...	...	...	...
"	N. Shansi ...	... ..	420	...	...	...
"	Tiendong ...	Between Chapoo and Woosung Roads ...	...	...	...	...
"	Tsung-ming	Between North Kiangse and North Szechuen Roads...	...	...	...	...
Outside R'd.	Bubbling Well	... ..	8	...	66	...
"	Sinza ...	... ..	...	...	8	...
			507	5	309	39

Total Number of drain-pipes

DRAINS.

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.	Plan.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies		
313	48	248	40		...	...		
49	...	...	...	240 to 480	...	...	Sink connection...	D 131
6	...	...	...	"	...	...	" " "	"
9	...	100	...	"	...	...	" " "	"
56	...	...	...	"	...	...	" " "	"
120	...	...	...	"	9	20	Soochow Creek ...	"
93	1	...	...	"	...	...	Sink connection...	"
4	...	94	...	"	...	...	...	"
39	1	...	...	"	...	...	...	"
6	...	...	...	"	...	...	...	"
695	50	442	40		9	20		

laid: 2,087 or 4,174.^{Feet.}

GENERAL.

COURT OF CONSULS.

The Consular Representatives of Germany, Great Britain and the United States were appointed to act as Judges in the Court of Consuls during 1889, and the Consular Representatives of France, Germany and Great Britain to act as Governors of the General Hospital.

(NEW MUNICIPAL REGULATIONS.

No information has been received from Peking during the year about the New Municipal Regulations and By-Laws, which were sent there in December 1884/

BOUNDARIES OF HONGKEW.

In October 1886, in consequence of the Mixed Court Magistrate having intimated that in his opinion the Council have no jurisdiction in Hongkew to the west of the North Honan road, the Chairman of the Council for that year addressed General KENNEDY, then U.S. Consul-General, requesting him to have the northern boundary of Hongkew definitely settled as proposed in 1873 by Mr. G. F. SEWARD, U.S. Consul-General for that year, and known as the Seward boundary line.

In compliance with this request General KENNEDY immediately addressed the Taoutai on the subject, who promised to inquire about it at once, but owing to several changes having soon afterwards taken place amongst the Native officials, nearly three years were allowed to elapse before any steps were taken towards defining the boundary.

From the annexed correspondence it will be seen that the Native officials here have approved of the Seward boundary line, which is now being staked out, after which it will again be inspected; and it is hoped

that the northern boundary of Hongkew will then be definitely settled. When this is done it is recommended that the land should be acquired, and a broad road made along the boundary line, from the Soochow Creek to the Yang Tze Poo, and then continued on to the Yang Tze Poo road.

The Seward Boundary is a straight line running from a point on the north bank of the Soochow Creek opposite to the mouth of the Defence Creek, to the Rifle Butts, and thence in a straight line to the one-arched stone bridge across the Yang Tze Poo Creek, about one mile from its mouth.

United States Consulate-General,
Shanghai, 27th February 1889.

SIR,—Referring to our former correspondence respecting the northern boundary of Hongkew, I now beg to inform you that I have arranged with the Taotai for a joint investigation of the matter, and on the 11th of March next the City Magistrate, Mixed Court Magistrate and Mr. Emens, of this Consulate-General, will visit the neighbourhood of the so-called Seward line.

I would suggest that the Municipal Surveyor be present at the time in order to define the boundary now claimed by the Council.

I am, Sir,

Your obedient servant,

J. D. KENNEDY,
Consul-General.

To the Chairman of the Municipal Council,
Shanghai.

Shanghai, 1st March 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 27th ult. informing me that you have arranged with the Taotai for a joint investigation of the Northern boundary of Hongkew upon the 11th instant by the City and Mixed Court Magistrates and Mr. Emens of the United States Consulate-General, and in compliance with your suggestion the Municipal Surveyor has been instructed to be present at the time in order to point out to them the Seward line which is the boundary now claimed by the Council.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,
Chairman.

General J. D. KENNEDY,
U.S. Consul-General,
Shanghai.

United States Consulate-General,
Shanghai, 14th September 1889.

SIR,—It affords me much pleasure to say to the Municipal Council of Shanghai, that after more than two and a half years of endeavour to have the Northern boundary of Hongkew agreed upon, I have come to a definite understanding with the Chinese authorities regarding said boundary.

The line agreed upon is known as "Seward's line," which I trust will be satisfactory to the Council.

I take this occasion of expressing my appreciation of the co-operation I have received from Kung Taotai in this matter.

I have the honor to be,

Sir,

Your obedient servant,

J. D. KENNEDY,
Consul-General.

JOHN MACGREGOR, Esq.,
Chairman of the Municipal Council,
Shanghai.

Shanghai, 17th September 1889.

SIR,—I have the honour to acknowledge the receipt of your letter dated 14th instant intimating that you had come to a definite understanding with the Chinese Authorities, regarding the Northern Boundary of Hongkew, and that the line agreed upon is that known as "Seward's line."

I am requested by the Council to convey to you their great satisfaction that this matter, which has engaged the attention of yourself and your predecessors in office for many years, has at length been brought to a successful issue through your assiduous efforts.

And I am further to add their high appreciation of the co-operation which H.E. Kung Tao-tai has accorded to you in the accomplishment of this important object so calculated to promote the cordial relations which it is our desire to foster.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,
Chairman.

General J. D. KENNEDY,
U.S. Consul-General.

GENERAL SCHEME OF ROAD EXTENSION IN HONGKEW.

As most of the unoccupied land in Hongkew is now being acquired by Foreigners, and will probably be covered with buildings in the course of a few years, the Council are of opinion that the 6th Article of the Land Regulations, which instructs them to determine what new roads are necessary in the Settlement, and to require the surrender from the renters, of the land for such roads, and for the extension of existing roads, should be consistently enforced.

With this object in view they have had that portion of Hongkew, where there are no roads at present, mapped out with a system of roadways which they consider the most suitable for the public convenience.

A plan showing the position of these roads has been prepared, and can be inspected at the Surveyor's office, so that all persons about to acquire land in Hongkew may be able to see what portions of it will require to be surrendered to public use for roads.

The system is carried out to the boundary line proposed by Mr. SEWARD.

 SURVEY OF HONGKEW.

During the past year, Mr. DOWDALL has made satisfactory progress with the plan of Hongkew, as he has now resurveyed the whole of the ground to the West of the Hongkew Creek, and has sent in the 11 sheets, containing this portion of the Survey, which embraces an area of about 2,700 mow, revised and completed in every respect up to date.

The remaining 41 sheets, comprising all the land to the East of the Creek, have also been revised, and will be sent in completed about the end of January, after which the whole survey will be carefully checked and verified in the Surveyor's office before the plan is finally accepted.

DISTRICT POLICE STATION AT YANG TSZE POO.

The Council having decided in July last that arrangements should be made for the erection of a District Police Station on the Yang Tsze Poo road, enquiries were made with the view of acquiring the Camp Hotel, which it was thought could be converted into a Station at a moderate cost.

As this was not found practicable, the Surveyor was instructed to report upon the different lots of land on the Yang Tsze Poo road, which he considered suitable as sites for a Station and which could be obtained on reasonable terms.

Four or five lots were offered, and after inspecting them the Surveyor recommended that Lot 973, Register 966, measuring about 3 mow should be acquired, for which the owners were willing to accept the sum of Tls. 2,200, as it is centrally situated for patrolling the Yang Tsze Poo road between Wayside and the Camp, and the road from the Camp to the Point, being at the northern extremity of the Yang Tsze Poo road, next to the Creek, and the buildings to be erected on it can be so arranged as to get the full advantage of any breeze from the south.

After due consideration it was decided to purchase this lot, and the annexed correspondence gives particulars of the terms on which it was acquired :—

Shanghai, 9th August 1889.

SIR,—The Council are desirous of acquiring a lot of land as a site for a police station at the end of the Yang-tsze-poo road, and with this view I am directed to offer you the sum of Tls. 2,200 (Two thousand two hundred Taels) for Lot 973, Title Deed 966, measuring 2.7.5.6, and registered in the name of Messrs. Dyer and Clifford, which price the Council understand the Hall & Holtz Co-operative Company are willing to accept for it.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

W. W. CLIFFORD, Esq.,

Manager, Hall & Holtz Co-operative Co.

Shanghai, 10th August 1889.

SIR,—In reply to your letter No. 89/341, we will accept the sum of Two thousand two hundred Taels (Tls. 2,200) for the corner lot of land, situated at the northern end of the Yang-tsze-poo road, and said to measure *now* 27.5.6—this lot is numbered 973 and registered in our joint names in British Consular Title Deed No. 966.

As already explained to Mr. A. Dallas, we wish to reserve a right of way from our adjacent Factory and land by the Creek alongside the road, if it remain open, or over the road, if it is filled up.

As we have now a direct frontage to the Whangpoo River by another way, we are less likely to exercise this privilege, but having so much land near the bridge we consider it advisable to retain the right of access to the Yang-tsze-poo Creek. A letter from the Council recognising this, will be sufficient.

In case the Creek alongside the road be filled up in front of this lot (to which we have no objection) some kind of drain underneath would be necessary to carry off the Creek overflow from heavy rains.

Yours faithfully,

HENRY J. DYER, }
W. W. CLIFFORD. } *Owners.*

Consented to by

THE HALL & HOLTZ C. CO., LD.,

W. W. CLIFFORD,

Manager.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 15th August 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 10th instant, accepting on your own behalf and for the Hall & Holtz Co-operative Company the Council's offer of Tls. 2,200 (two thousand two hundred Taels) for Lot 973 situated at Northern end of the Yang-tsze-poo road, measuring 27.5.6.

In reply to your intimation that you wish to retain a right of way from the adjacent factory to the Yang-tsze-poo Creek, I am directed to say that the Council are unable to grant any right of way over Lot 973, but they will have no objection to the Hall & Holtz Co-operative Company landing goods on, or shipping them from the north-west side of the Yang-tsze-poo bridge and they will make no objections to your having access, for this purpose, to the Creek from the Municipal road.

Mr. Dallas informs the Council that this will meet with your approval, and that it covers all the previous arrangements made with him in connection with the purchase of Lot 973.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

To Messrs. W. W. CLIFFORD.

H. J. DYER.

Shanghai, 15th August 1889.

SIR,—We beg to acknowledge receipt of your letter 89/348 conceding right of access to Yang-tsze-poo Creek from the north-west side of the Yang-tsze-poo bridge, in case the H. & H. C. Co., Ltd. require to land or ship goods from the Municipal road, and to inform you that same is in accordance with the arrangement made with Mr. Dallas.

If you will notify us when it will be convenient to transfer the property at the British Consulate, we will make arrangements to meet the Council's representative there.

Yours faithfully,

W. W. CLIFFORD,

for Self, and H. J. DYER.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Plans for the proposed Station have been prepared in the Surveyor's office, which it is estimated will cost about Tls. 5,500, and a provision of this amount for its construction will be made in the Budget for next year.

The Station will have in it—

3 rooms for European Sergeants.

3 " " " Constables.

1 " " Indian "

1 " " Chinese "

with charge room, and cells for prisoners, store-rooms, stables, latrines, etc., and it is proposed that the erection of it should be commenced soon after China New Year. In addition to the Tls. 2,200 paid for the land, Tls. 670 have been expended in raising it, etc., making the total cost of the lot about Tls. 3,000.

GARDEN BRIDGE.

On the 23rd August 1888 the Council for that year advertised inviting plans and tenders along with estimates of the cost of construction, for an iron or steel bridge to replace the present Garden Bridge, and at the Annual Meeting of Ratepayers on the 27th February, the following resolution was proposed by Mr. A. G. Wood, seconded by Mr. MACGREGOR and passed unanimously :—

“That this Meeting, under Article IX of the Land Regulations of 1870, authorises the Council for the time being to raise (if they should think it expedient so to do) a sum not exceeding Tls. 75,000 (Tael^s Seventy-five Thousand) by Debentures, redeemable in not less than five and not more than twenty years from date of issue, and bearing interest at the rate of not over Six Tael^s per centum per annum, for the construction of an Iron or Steel Bridge across the Soochow Creek in place of the present Garden Bridge.”

Mr. Wood, the Chairman of the Council for 1888, explained that it was originally intended that the designs for the bridge should have been sent in on the 12th February, but as it was found that they could not all be got ready by that date, it was decided to extend the time until the end of the month; he was therefore unable to give any definite information about the proposed bridge or what it would cost to construct it.

The resolution he proposed merely authorized the Council for 1889 to select any suitable design which may be sent in, provided that the estimated cost of it does not exceed Tls. 75,000.

In reply to the advertisement 31 plans and estimates were sent in by 8 competitors, but on the designs being examined, the present Council found that they were unable to select any one of them as quite suitable for the place, and that the cost of constructing a bridge such as is required would be very considerably over the Tls. 75,000 which they were authorized to expend; they therefore decided to refer the question to the ratepayers, and a Special Meeting was convened for Wednesday the 18th September, at which the following resolution was proposed by Mr. MACGREGOR, and seconded by Mr. ADLER :—

“That the Municipal Council be and they are hereby authorised to furnish to those who have submitted designs or tenders for the construction of the proposed new Garden Bridge an amended schedule of requirements, and to

invite them to submit revised designs and tenders, and if, in the opinion of the Municipal Council, a suitable design and tender be submitted, to make a contract for the construction of a bridge in accordance therewith, provided that the cost of such bridge shall not exceed the sum of one hundred and fifteen thousand Taels."

To this resolution several amendments were proposed, and the following, moved by Mr. DRUMMOND and seconded by Mr. PURDON, was eventually carried by a large majority :—

"That the Municipal Council be requested to have a full report upon the present Garden Bridge made as soon as possible by Captain J. P. Roberts, Mr. Charles Mayne and such other persons as they may deem fit, not exceeding five in all, such report to include answers to the following questions :—(1) What is the present condition of the bridge? (2) Can it be repaired so as to last for at least five years longer? (3) What would be the probable cost of these repairs?—and to pay the cost of obtaining these reports and to publish them immediately after their receipt: and that this meeting be adjourned for one month from this date after the conclusion of the business for which this meeting was called."

The following five gentlemen having agreed to act, were then appointed to report upon the condition of the present bridge, and, in compliance with the suggestion contained in the annexed letter from Mr. DRUMMOND, to state their opinion as to the best methods of improving the gradients of it, and the probable cost of such improvements :—

Messrs. MAYNE, MORRIS, PRENTICE, ROBERTS & SONNE, all of whom stated in their reports that the bridge can be repaired so as to last for five years longer, and that by expending upon the repairs from Tls. 8,000 to 10,500, including the cost of improving the gradients, the bridge ought to last for another 8 or 10 years. Three of them were in favour of the above sum being expended in repairing the bridge, and two were against this being done.

Shanghai, 19th September 1889.

SIR,—In reference to the reports to be made upon the Garden Bridge by experts appointed by the Council, I wish to make the following suggestion :—

The greatest objection to the present bridge is the steepness of the gradients which renders the bridge in certain states of the weather almost unsafe for wheel traffic. This could probably be remedied, and if the bridge should prove to be

worth repairing it would be very desirable to have the gradients improved, especially in view of the rapidly increasing traffic over it. I would therefore suggest that the experts be requested to state in their reports their opinions as to the best method of improving the gradients and the probable cost of such improvements.

I am, Sir,

Your obedient servant,

W. V. DRUMMOND.

J. MACGREGOR, Esq.,

Chairman, Municipal Council.

Shanghai, 20th September 1889.

SIR,—I have to acknowledge the receipt of your letter of the 19th instant, and in reply I beg to say that in compliance with your suggestion the experts appointed to report upon the condition of the Garden Bridge shall be requested to state their opinion as to the best method of improving the gradients and the probable cost of such improvements.

I am, Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

W. V. DRUMMOND, Esq.

The reports having been printed, and circulated amongst the ratepayers, another special meeting was held on the 23rd October, at which the following resolution was proposed by Mr. MACGREGOR, seconded by Mr. ADLER, and carried unanimously :—

“That the Municipal Council be and they are hereby instructed to repair and improve the Garden Bridge and the approaches thereto at a cost not exceeding Tls. 10,000, to be provided out of the ordinary Municipal Funds.”

Specifications were then prepared, and tenders invited for the repairs to the bridge, but as all those sent in exceeded the stipulated sum of Tls. 10,000, none of them could be accepted.

The Surveyor, however, is of opinion that the bridge can be thoroughly repaired for Tls. 10,000, and it has therefore been decided to have the work done under his supervision, and arrangements have been made for getting supplies of the timber required.

INCE FORESHORE.

At the Special Meeting of Ratepayers held on the 18th September, the following resolution was proposed by Mr. MACGREGOR, seconded by Mr. ADLER, and carried :—

“That the Municipal Council be and they are hereby authorised, subject to all necessary consents being obtained, to take the steps requisite for converting the Foreshore on the south side of the Soochow Creek, known as the “Ince Foreshore,” into a Public Garden, and to expend such sums of money as may be required for that purpose.”

The following correspondence details the conditions upon which Mr. INCE agreed to surrender his rights over the ground known as the “Ince foreshore,” and the Council have much pleasure in placing on record their appreciation of the great obligation which he has conferred upon the whole community by allowing it to be converted into a Public Garden.

Shanghai, 23rd September 1889.

GENTLEMEN,—At the special meeting of ratepayers held on the 18th instant, the Council were authorised, subject to all necessary consents being obtained, to take the steps requisite for converting the foreshore on the south side of the Soochow Creek known as the “Ince foreshore” into a public garden, and I am now directed to ask you, as agents for Mr. Ince, whether you have any objections to the “Ince foreshore” being converted into a public garden.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. ALFRED DENT & Co.

Shanghai, 23rd September 1889.

SIR,—In reply to your letter 89/403 of to-day we have to say that we shall be prepared to surrender, on behalf of Mr. Ince, his rights to the ground known as Ince's foreshore, as a gift to the public, on the conditions that the ground be laid out and maintained as a public garden and that no buildings be erected on the site, nor anything be done that shall tend to depreciate the value of his own buildings.

If the Municipal Council is prepared to accept the surrender on those conditions, we shall be obliged by acknowledgment and acceptance of them whether by letter or by formal agreement.

We are, Sir,

Yours faithfully,

ALFRED DENT & CO.

R. F. THORBURN, Esq.,

Secretary to the Municipal Council.

Shanghai, 4th January 1890.

SIR,—With reference to our letter of the 23rd September last in which we agreed on behalf of Mr. H. A. Ince to surrender to the Council on certain conditions that piece of ground forming part of Lot 232 and known as the Ince foreshore, we have now to request the Council to allow us for the convenience of the occupant of the godown at the corner of the Szechuen Road, to keep a right of way from the Soochow Road to the Creek over that portion of the land next to the Szechuen Road Bridge. This might be done without inconvenience to the public by leaving a pathway of, say, 10 feet in width on the east side of that bridge.

It has occurred to us that it would be more satisfactory both to Mr. Ince and the Council, if the surrender of this land were made in a more formal manner than by letter; we therefore propose that the Council should have a proper deed of conveyance prepared by its legal adviser, and that after execution it be duly registered at the British Consulate; we would also suggest that the Council acquires a proper Title Deed for the land, in order that the taxes thereon may be collected from the proper party.

The deed of conveyance should recite the terms on which the land is surrendered and provide for its reversion to Mr. Ince, should it at any time be used for any other purpose than that named, and also if the conditions are not carried out within a specified time.

Requesting you to lay these proposals before the Council and to favour us with a reply at your earliest convenience.

We are, Sir,

Yours faithfully,

ALFRED DENT & CO.

R. F. THORBURN, Esq.,

Secretary to the Municipal Council.

The cost of laying out the Garden is estimated at about Tls. 8,000, for which provision will be made in the budget, and the present Garden Committee have kindly undertaken to superintend the work. It is intended that the Garden shall be open to all persons who conduct themselves with propriety, whatever may be their nationality.

RACQUET COURT LOT.

In August last the Council were asked if they were prepared to purchase the Racquet Court lot, as the members had been offered Tls. 20,000 for their property, at which price they were about to sell it to a native, who intended to pull down the Racquet Court building and to cover the ground with native houses, which would completely shut in the New Louza Police Station.

As the Council did not then see how the lot could be utilized for public purposes, they decided not to make any offer for it.

The lot was subsequently sold to the native for Tls. 20,000, and the Council then learned that there was a strong feeling amongst a great number of ratepayers that it should have been acquired for public purposes; they therefore decided to take an early opportunity of ascertaining the wishes of the ratepayers on the subject.

At the Adjourned Special Meeting of Ratepayers held on the 23rd October, Mr. MACGREGOR mentioned that the Council understood that there was a strong feeling outside that the Racquet Court lot should be purchased, if it could be had at a proper price, and as it was reported that the purchaser was willing to dispose of it, the Council were prepared to take the necessary steps, if the ratepayers would let them know what they wished done.

The Council thought the price paid for the lot was a very full one, but they were not likely to get it for less, and probably the ratepayers might decide to pay the purchase price, and, in addition, a moderate amount by way of brokerage.

After some remarks by Mr. DOUGLAS JONES and Mr. W. V. DRUMMOND about the advisability of acquiring the lot, the following suggestion by Mr. E. G. Low was unanimously approved of:—"That the ratepayers here present are in favour of the Council acquiring the piece of ground for public purposes if it can be got at what they consider a reasonable price."

On the 25th October Mr. COOPER informed the Council that he was authorized by the purchaser to offer them the refusal of the lot for Tls. 25,000, provided they let him know *that day* if they accepted his offer. The price named was not considered reasonable by the majority

of the Council, and moreover the time given them to consider the offer was exceedingly short, and it was decided to decline it.

The lot was again offered to the Council in November for Tls. 25,500, and the purchase recommended by a number of ratepayers, but it was declined.

Annexed is the correspondence on the subject:—

Shanghai, 25th November 1889.

SIR,—At the request of several ratepayers I have arranged with the purchaser of the Racquet Club property to postpone his operations, and again place the property at the disposal of the public for Taels 25,500.

Considering the small space available at the Central station and the necessity of more room for Municipal purposes it would be a pity to allow such a valuable frontage to be covered with Chinese houses and utterly shut out the new Municipal buildings from the principal street in the Settlement. Begging the Council to re-consider their decision of 25th ultimo,

I remain,

Yours faithfully,

J. COOPER.

We advocate the purchase :

E. G. LOW.

W. V. DRUMMOND.

A. McLEOD.

E. JENNER HOGG.

EDWARD HENDERSON.

R. M. CAMPBELL.

J. BEATTIE.

JAMES M. YOUNG.

J. BUCHANAN.

R. E. WAINEWRIGHT.

R. SIMPSON SHAW.

W. R. EASTLACK.

C. VINCENT SMITH.

GEO. R. CORNER.

J. W. STANFORD.

J. LLEWELLYN & CO., LD.

G. A. WATKINS, *Gen. Manager*.

M. D. EZEKIEL.

W. BRUCE ROBERSTON, for

C.M. BANK.

JOHN R. HAGGITT.

J. M. CORY.

R. W. LITTLE.

ERNEST W. TISDALL.

H. J. SUCH.

HAROLD BROWETT.

A. J. HOWE.

CHAS. CROMIE.

J. M. RINGER.

E. J. CALDBECK.

J. D. CLARK.

L. MOORE.

S. WALKER.

J. I. MILLER.

ARTHUR J. BURY.

G. GALLES.

E. O. ARBUTHNOT.

E. G. VOUILLEMONT.

A. WASSERFALL.

JOHN WALTER.

E. W. RICE.

To the CHAIRMAN

of the Municipal Council.

Shanghai, 27th November 1889.

SIR,—I have to acknowledge the receipt of your letter of the 25th inst. intimating that the purchaser of the Racquet Club property has again placed it at the disposal of the public for the sum of Tls. 25,500, the purchase of which for Municipal purposes is recommended by 38 ratepayers and representing 79 votes, whose signatures are appended.

Your letter has been submitted to the Council who request me to inform you that they are of opinion that the price named, viz., Tls. 25,500, is not a reasonable one, and they are not prepared to recommend the purchase of the property in question for that sum. It is of course open to the ratepayers who are prepared to acquire the land at the exorbitant price named to take steps either by calling a special meeting or otherwise to carry out the object in view, but the Council cannot recommend the expenditure, believing as they do that the price demanded is altogether excessive.

I am, Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

J. COOPER, Esq.

BRIDGES ON THE OLD RAILWAY ROAD.

The Senior Consul having again, at the request of the Council, directed the attention of the Taou Tai to the dilapidated condition of the bridges on the old railway road, instructions were given in July last to have them thoroughly repaired, which has been done, and they are now in fairly good condition.

The following is the correspondence on the subject:—

Shanghai, 6th July 1889.

SIR,—At the request of the Council for 1888 you were good enough in November last to direct the attention of the Taotai to the dilapidated state of the bridges on the Old Railway Road and in reply he informed you that he had given orders to have such slight repairs executed at once, as would make the bridges fit for passenger traffic, and for estimates to be prepared *this* spring for complete repairs to them.

As nothing has been done since then, I have now the honour to request that you will be good enough to again bring to the notice of the Taotai the urgent necessity for having the bridges thoroughly repaired without further delay, as many of them are now so much decayed as to be quite unsafe for the public traffic.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General

and Senior Consul.

Shanghai, 10th July 1889.

SIR,—With reference to your letter of 6th July, representing the unsafe state of the bridges on the Old Railway Road for public traffic, I have the honour to inform you that I have received a letter from the Taotai on the subject, in which he states that Mr. Deputy Wang Pai has been instructed to hold a thorough inspection of the bridges and draw up an estimate with the view of their being put into proper repair. I am again writing to the Taotai to ask him to be good enough to fix a date for the commencement of this work.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.B.M.'s Consul-General

and Senior Consul.

JOHN MACGREGOR, Esq.,

Chairman, Municipal Council,

Shanghai.

Shanghai, 15th July 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 10th instant intimating that you have been informed by the Taotai that he has given instructions to have the bridges on the Old Railway Road inspected, with the view of their being put into proper repair and that you intend to ask him to fix a date for the commencement of the work.

The Council desire me to thank you on their behalf for having again brought to the notice of the Taotai the dangerous state of these bridges, and they hope that the work of repairing them will be commenced at once.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General
and Senior Consul.

JOHN MACGREGOR,

Chairman.

H.B.M.'s Consulate-General,

Shanghai, 15th July 1889.

SIR,—In continuation of my letter of the 10th July, I have the honour to inform you that I have now received a note from the Taotai stating that he had given orders for the necessary repairs to the bridges on the Old Railway Road to be commenced yesterday.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.B.M.'s Consul-General
and Senior Consul.*

J. MACGREGOR, Esq.,

Chairman of the Municipal Council,
Shanghai.

SITE FOR THE SIR H. S. PARKES MEMORIAL.

Shanghai, 28th September 1889.

SIR,—The Committee of the Sir Harry S. Parkes Memorial Fund at their meeting this morning decided that the most appropriate place for the Statue of the late Sir Harry S. Parkes is on the foreshore of the Bund at the bottom of the Nanking Road. I have therefore to request the Council's permission to erect it there. I enclose a rough sketch showing how it is proposed to place it, from which it will be seen that, while being a prominent object and an ornament on the Bund, it will not in any way interfere with the traffic at that locality.

I have the honour to be,

Sir,

Your obedient servant,

JOHN G. PURDON,

*Chairman of the Committee for
Sir Harry S. Parkes Memorial Fund.*

J. MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

Shanghai, 2nd October 1889.

SIR,—I am directed to acknowledge the receipt of your letter of the 28th September addressed to the Chairman, which has been submitted to the Council who desire me to say that before replying to it they will be much obliged if you will let them know the dimensions of the pedestal of the statue which you wish to place on the foreshore of the bund, and send them a plan showing exactly where it is proposed to place the statue and what space it will occupy, as they are uncertain whether it is intended to have it placed on one of the grass plots, or on the road leading to the Nanking road jetty.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

JOHN G. PURDON, Esq.,
Chairman of the Committee
for Sir Harry S. Parkes Memorial Fund.

Shanghai, 3rd October 1889.

SIR,—I am requested to acknowledge the receipt of your letter of 2nd instant, addressed to the Chairman of the Sir Harry S. Parkes Memorial Fund, and in reply to say that the Committee suggest that perhaps the more satisfactory course to pursue would be for the Council's Surveyor to meet the Committee at such time as he may appoint, when the exact place on which it is proposed to erect the statue can be pointed out to him and he could give all necessary details to the Council.

In the meantime I would state that it is proposed to place the pedestal on steps in the form of an octagon measuring about 11 feet across, in the centre of the road leading to the Nanking Road jetty, taking enough ground from the adjacent grass plots to have a road on each side sufficiently large for the traffic.

I am, Sir,

Your obedient servant,

GEO. R. CORNER,
Hon. Secretary
of the Committee for Sir Harry S. Parkes
Memorial Fund.

R. F. THORBURN, Esq.,
Secretary, Shanghai Municipal Council.

Shanghai, 9th October 1889.

SIR,—I have to acknowledge the receipt of your letter of the 3rd instant which has been submitted to the Council, who in reply direct me to inform you that they have no objection to the statue of the late Sir Harry S. Parkes being placed, as proposed by the Committee, on the Bund foreshore in the centre of the road leading to the Nanking road jetty, which is to be widened by taking enough ground from the grass plots so as to leave a road on each side of the pedestal sufficiently wide for the traffic.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

GEO. R. CORNER, Esq.,

Hon. Secretary of the Committee

for Sir Harry S. Parkes Memorial Fund.

Shanghai, 9th October 1889.

SIR,—I beg to acknowledge the receipt of your letter of 9th instant giving permission to the Committee of the Sir Harry S. Parkes Memorial Fund to erect the Statue of the late Minister on the Bund foreshore in the centre of the road leading to the Nanking road jetty, and I am requested to convey to the Council the thanks of the Committee for granting their request.

I am, Sir,

Your obedient servant,

GEO. R. CORNER,
Hon. Secretary,

Sir Harry S. Parkes Memorial Fund.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

**QUANTITY OF WATER USED FOR WATERING ROADS, AND OTHER
MUNICIPAL PURPOSES DURING 1889.**

MONTH.	Water used.	Watering Roads.		Other purposes.
	Gallons.	Carts.	Gallons.	Gallons.
January	1,781,000	368	76,230	1,704,470
February	2,096,000	2,647	555,870	1,540,130
March	3,210,000	6,308	1,321,680	1,885,320
April	4,023,000	7,850	1,648,500	2,374,500
May	3,446,000	7,971	1,673,910	1,772,090
June	3,803,000	10,252	2,152,920	1,650,080
July	4,303,500	12,076	2,535,960	1,767,540
August	5,001,500	15,174	3,186,540	1,814,960
September	3,649,000	8,825	1,853,250	1,795,750
October	2,197,000	1,707	358,470	1,838,530
November	2,914,000	5,379	1,129,590	1,784,410
December	2,513,000	3,835	805,350	1,705,000
	38,936,000	82,387	17,301,270	21,633,080
Watering Roads on 227 days, 82,387 carts ... 17,301,270 gallons.				
Extinguishing Fires 1,460,000 "				
All other purposes 20,174,730 "				
38,936,000 gallons.				
Water paid for 56,250,000 "				
17,314,000 gallons.				

HYDRANTS.

Shanghai Waterworks Co., Ltd.,

Shanghai, 26th January 1889.

DEAR SIR,—We beg to give you notice that the twenty hydrants, as required by Clause 5 of the Agreement between the Council and the Company dated 14th November 1888, have been placed in position, and we shall be glad to know if they are approved by your Engineer.

All the hydrants in the Settlement have also been provided with caps, and we shall thank you to take any steps in your power for their protection from thefts, and also to instruct your servants to replace them always after watering roads, etc.

We are, Dear Sir,

Yours faithfully,

DRYSDALE, RINGER & CO.,

Secretaries.

R. F. THORBURN, Esq.,

Secretary of the Municipal Council.

Shanghai, 30th January 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 26th instant, which has been submitted to the Council who in reply direct me to inform you that the Municipal Surveyor reports that the twenty additional hydrants as required by Clause 5 of the New Agreement between the Council and the Water Works Co. have been placed in the positions indicated on the plan submitted to your Engineer in July last and are all in order.

The Council note that all the hydrants in the Settlement are now provided with caps and they desire me to say that every precaution will be taken to protect them from theft and they will give instructions that they are always to be replaced after watering roads, etc.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,
Secretary.

Messrs. DRYSDALE, RINGER & Co.,
Secretaries,
Shanghai Water Works Co., Ltd.

ADDITIONAL HYDRANTS.

In March last the Water Works having extended their main to the Camp Hotel, placed three additional hydrants on that section of the Yang Tsze Poo road.

The annexed correspondence refers to an application made by the Council to the Water Works Co. for some additional hydrants in Hongkew:—

Shanghai, 24th August 1889.

GENTLEMEN,—The Municipal Surveyor has directed the attention of the Council to the want of supply of water in some of the districts of Hongkew for the purpose of extinguishing fires, and recommends that eight additional hydrants should be provided, say:—

3 in North Soochow road between North Honan and Shanse roads,

2 in North Kiangse road, North of the Tiendong road,

3 in Tsung-ming road between North Kiangse and North Szechuen roads.

At present there are no water mains in the North Kiangse and Tsung-ming roads, and only a 2-inch pipe in the North Soochow road to supply Messrs. Russell

& Co.'s filature with water ; but as a large number of native houses have recently been erected in those districts, and the number is constantly being added to, mains will doubtless soon be laid down in order to supply the occupants of the houses with water, and the Council will be glad when this is done if you will arrange for the erection of the 8 hydrants recommended by the Surveyor.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. DRYSDALE, RINGER & Co.,

Secretaries, Shanghai Waterworks Co.

Shanghai, 2nd September 1889.

SIR,—In reply to your letter of the 24th ult., wherein you tell us that your Surveyor recommends that eight additional hydrants should be provided for fire service, say 3 in North Soochow road, between North Honan and Shanse roads, 2 in North Kiangse road, north of the Tien-dong road, and 3 in Tsung-ming road between Kiangse and North Szechuen roads, we are instructed to say that as the owners of this property do not hold out any inducement to our Company to lay mains for the supply of water, the Company did not contemplate doing so at present, but they will do so at once, if your Council wishes it, upon the terms specified in Clause 6 of the agreement entered into between your Council and our Company upon the 14th November last.

Our Engineer estimates the cost of putting down suitable mains, to supply the neighbourhood and for Municipal requirements and fire service, will not exceed Tls. 4,000.

We are further instructed to mention that in April last our Company laid 750 feet of mains in the North Honan road (putting up 3 hydrants) in the expectation that the owners of the property in the neighbourhood would arrange for a water supply ; that they have not done so ; and that at present the receipts from sale of water are so small that they do not offer any encouragement for our Company to extend its mains until arrangements have been made with the owners of the adjacent houses for the supply of water.

We are, Dear Sir,

Your obedient servants,

DRYSDALE, RINGER & CO.,

Secretaries.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 9th September 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 2nd instant, which has been submitted to the Council who in reply direct me to inform you that as the Water Works Company do not intend to lay down mains at present in the North Soochow, Kiangse and Tsung-ming roads, the providing of the 8 hydrants, recommended by the Surveyor, to be placed in these roads for the purpose of extinguishing fires, can stand over in the meantime.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. DRYSDALE, RINGER & Co.,

Secretaries,

Shanghai Water Works Co., Limited.

"VICTORIA" ENGINE.

Shanghai, 20th April 1889.

DEAR SIR,—We beg to inform you that this Company is desirous of disposing of their Steam Fire Engine "Victoria," and we have been directed to enquire if the Municipality would be disposed to purchase same. We believe the Company would be prepared to accept a very moderate price.

We are, Dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & CO.,

Agents, China Fire Insurance Co., Ltd.

To R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai Fire Department,

Shanghai, 7th May 1889.

SIR,—In reply to your letter of the 25th ulto., regarding the purchase of the Steam Fire Engine "Victoria" I am directed to hand you the accompanying report from the Chief Engineer and members of the Fire Commission, from which you will gather that the acquisition of the Engine is strongly recommended.

The price of the Engine with all necessary appurtenances, as per inventory herewith, is Dollars 2,500.

In addition to the Engine there are 2 Hose Reels and 800 feet of hose which it would also be necessary to purchase. The Hose Reels cost Tls. 673 and would be sold for one-third less than the original cost, and the hose to be taken over at a fair valuation.

I am, Sir,

Your obedient servant,

J. A. POND,

Secretary, Fire Commission.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Report by Chief Engineer.

I would certainly advise keeping the "Victoria" Engine in Shanghai. There are times and places when the Steam Fire Engine only can be used, in the outlying districts in the English and American Settlements, where there are numerous buildings and we have to depend on the steamer to force the water a long distance.

At the fire next door to Vvard & Co. the upper windows of Vvard & Co. caught fire and we found it impossible to reach those windows with Hydrant force, and the steamer was brought into action to stay the fire. At the fire corner of Nanking and Honan Roads, the fire ran along the roof, and we had to depend on the steamer to do the work, while the French Steamer was so engaged an alarm of fire came from the French Settlement, and I had to send the French Steamer and men to their own district and their place was taken by the "Victoria" Steamer, both Engines playing from the Church compound. I think without the aid of steam the fire might have been a very serious one.

Description of Engine.

Victoria Steam Fire Engine. Shand and Mason, Patent No. 2 size, Vertical Steam Fire Engine, built in 1870, kept in first class order and good repair. Will require a new Boiler in the course of a year or two, new tubes are in stock, cost laid down £817, price required \$2,500.

Two patent American Hose Reels, purchased in New York in 1883, cost laid down Tls. 673; would allow $\frac{1}{3}$ off. All extra gear as per Inventory would be handed over to the Council in above named valuations.

Hose 1,400 feet, of which about 800 feet is the property of China Fire Insurance Co.

Shanghai, 9th May 1889.

SIR,—I have to acknowledge the receipt of your letter of the 7th instant, which has been submitted to the Council who in reply direct me to inform you that they are prepared to act upon the recommendation of the Fire Commission and to purchase the "Victoria" Engine for the use of the Fire Brigade, but before doing so they will be obliged if you will ascertain for them whether the China Fire Insurance Company will not accept a less price for it than \$2,500.

They also wish to know whether any additional amount will require to be expended, to put the Engine in good repair, how much the new boiler will cost which they note will be required in one or two years, the cost of the 800 feet hose which it will be necessary to purchase, and whether it will be necessary to provide an engine-house for it.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

To J. A. POND, Esq.,

Secretary, Fire Commission.

Shanghai, 13th May 1889.

SIR,—I am directed to acknowledge the receipt of your letter of the 9th inst., having reference to the purchase of the Fire Engine "Victoria."

The various questions enumerated in your letter have been submitted to the Agents of the China Fire Insurance Company who have fully answered them in the accompanying letter which I am directed to hand you.

I am also directed to say that the Chief Engineer of the Fire Department considers that the price asked for the engine, with all gear, hose, trucks, etc., is remarkably cheap.

I am, Sir,

Your obedient servant,

J. A. POND,

Sec., Fire Commission.

To R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 11th May 1889.

DEAR SIR,—We beg to acknowledge your letter of 10th instant having reference to the purchase by the Municipality of the "Victoria" Steam Fire Engine, with all gear, Hose Trucks, Hose, etc., as enumerated in the Inventory already handed you.

The price named by the China Fire Insurance Company, Limited, for the Engine was \$2,800, but this we reduced on our own responsibility to \$2,500, and we will, should the Council desire us to do so, address the Secretary of the Company in Hongkong again, with a view of getting some further reduction in the price.

The Chief Engineer of the Fire Department informs us that the Engine is at present in perfect working order, and did excellent service at the fire of the 27th April last; it is not likely to require any repairs for a long time; he also informs us that the present boiler may last three or four years more, but of course cannot speak positively on this point. We have enquired of Messrs. Boyd & Co. the cost of a new boiler, but they are unable to give us an estimate at the moment, and they are of opinion that it would probably be cheaper to order the boiler from the makers in London; its cost should not exceed about £75 in full.

Of the 1,400 feet of "Eureka" Hose appropriated to the "Victoria" Engine, 800 feet are the property of the Council, and 600 feet, of this Company, of which 400 feet is in use, and 200 feet is quite new in store.

The Hose trucks are both in first-class order, and cost laid down here Tls. 673; they were bought through the Chief Engineer of the Fire Department, in New York, and could not now be replaced at same cost; these we are prepared to sell to the Council at a discount of 33½ per cent on cost. It will not be necessary, at any rate for the present, to provide an Engine House for the "Victoria;" we are prepared to house the Engine as at present, subject to say three months' notice, at the nominal rent of Tl. 1 per month. In addition to the Inventory of gear, etc., already handed to you, we have a number of helmets, belts, axes, and firemen's uniforms, which we would hand over to the Council free of charge.

We enclose a memo. shewing total cost of the engine, hose trucks, hose, etc., completing the entire equipment of the "Victoria" Fire Company, for the information of the Council.

We are, dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & CO.,

Agents, China Fire Insurance Co., Ltd.

J. A. POND, Esq.,

Secretary, Shanghai Fire Commission,
Shanghai.

Memorandum of price required by the China Fire Insurance Co., Ltd., for the Steam Fire Engine "Victoria" with hose-reels, hose, etc., complete.

"Victoria" Fire Engine, complete as per Inventory				
handed Secretary of the Fire Commission	\$2,500 a 73	...	Tls.	1,825.00
Two American hose trucks	cost	Tls.	673	less a
discount of 33½ per cent	...	...	...	448.67
200 feet of new Eureka hose	at Tls. 1.35 per foot	...	..	270.00
400 feet of Eureka hose (used)	at Tls. 1.35 per foot=			
Tls. 540 less 50 per cent. discount...	...	...	..	270.00
Helmets, Belts, Axes, Uniforms, etc.	...	...	...	nil
				<u>Tls. 2,813.67</u>

Say two thousand eight hundred and thirteen taels, six mace, seven candareens.

GIBB, LIVINGSTON & CO.,

Agents, China Fire Insurance Co., Ltd.

Shanghai, 15th May 1889.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 20th April, and in reply I am directed to inform you that acting upon the strong recommendation of the Chief Engineer of the Fire Brigade, and the members of the Fire Commission, the Council have decided to purchase the Victoria Engine, Hose reels, and Hose at the prices named in your letter of the 11th May addressed to the Secretary of the Fire Commission.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents, China Fire Insurance Co.

Shanghai, 5th June 1889.

DEAR SIR,—Enclosed we beg to hand you copy of a letter we have addressed to the Foreman of the "Victoria Steam Fire Engine Co.," notifying him and the members of the Company, of the purchase by the Municipality of the Steam Fire Engine "Victoria" and of the termination of our connection, as Agents of the China Fire Insurance Company, Limited, here, with the Company.

We would respectfully venture to suggest that the Council should take steps to endeavour to retain the services, for the Shanghai Fire Department, of such a very efficient body of gentlemen as those composing the "Victoria" Company.

We are, dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & CO.,

Agents, China Fire Insurance Co., Ltd.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

Shanghai, 11th June 1889.

SIR,—I am directed to inform you that the Municipal Council have purchased from the Agents of the China Fire Insurance Company the "Victoria Engine," which will in future be under the control of the Fire Department.

The Council desire me to express to you their high appreciation of the services which the Members of the Victoria Company have rendered in extinguishing fires since its foundation in 1871, and they hope that you and the other members of the Company will still continue to give the Fire Department and the community the benefit of your valuable services.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

J. F. CHEETHAM, Esq.,

Foreman,

Victoria Steam Fire Engine Co.

Shanghai, 19th June 1889.

SIR,—I have to acknowledge your favour No. 89/239 of 11th instant, informing me that the Municipal Council have purchased from the Agents of the China Fire Insurance Company the "Victoria" Engine, which will in future be under the control of the Fire Department.

Your letter has been duly submitted to the members of the "Victoria" Company, at a meeting held yesterday, and I have the pleasure to inform you that the Company, as a body, will gladly continue its services to the Shanghai Fire Department as formerly.

I am, Sir,

Your obedient servant,

J. F. CHEETHAM,

*Foreman, "Victoria" Steam Fire
Engine Company.*

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

DREDGING OF THE SOOCHOW CREEK.

Annexed is a continuation of the correspondence with the Native Officials about the dredging of the Creek, etc.

Shanghai, 15th January 1889.

SIR,—I beg to inclose for your information translation of a letter lately received from the Taotai, covering a report from his Deputies on questions which have I understand been lately discussed by them with the Council, such as the proposed new bridge at the Shanse Road, the continuation of the North Soochow Road, and the mode of dealing with the mud bank now existing in front of the Public Garden.

It will be noticed that this report seems to have led the Taotai to alter or modify some of the views which he formerly held, but further consideration and consultation with persons qualified to advise him may probably bring him more into accord with the views of the Council.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.B.M.'s Consul-General
and Senior Consul.*

To A. G. WOOD, Esq.,
Chairman, Municipal Council,
Shanghai.

KUNG TAOTAI TO CONSUL-GENERAL HUGHES.

One Enclosure.

January 9th, 1889,

(Kwang Sü 14, 12, 8.)

SIR,—On receipt of your letter of 10th November requesting me, on behalf of the Municipal Council, to authorise the execution of a project communicated by the Council to you for the construction of a new bridge over the Soochow Creek, and the extension of the North Soochow Road; and to authorise the using of the mud dredged from the Creek for the purposes of the proposed extension, I instructed Mr. Sub-prefect Wêng and the other Deputies charged with the delimitation of boundaries, to hold an inspection and report on these matters.

I have now received their Report, which appears to me, on careful examination, to contain nothing but what is true; and I have the honour to enclose the Report, and the "schedule of properties remeasured" previously submitted to me by them of both of which documents I request your careful consideration.

The making of roads and bridges for the convenience of traffic is for the benefit of the general public ; and the dredging of the channel of the Creek, and the delimitation of its boundaries are enterprises which at the cost of a temporary effort, will spare us much trouble in all future time. On the importance of a prompt settlement of these questions you agree with me. But the dredging of the Creek must be conducted in accordance with the results of the delimitation of the boundaries of the lots adjoining it, and that delimitation must be based on the Register of land-tax. If we are only to speak of making the road and making the bridge, without asking if the ground to be used be Government property or private property it will be impossible for me to comply with the request. I therefore have to request you to move the Chairman of the Municipal Council to discuss the question in its various points with Mr. Sub-prefect Wéng (Ung) and the Shanghai District Magistrate, so that measures may be taken which will show that fair consideration has been given to all the interests affected, and obviate further delays. This is my most sincerely desired object.

As regards the filling in and addition of land at the Public Garden. As you very justly remark, the improvement of the waterway is the most important consideration, and for this also I would request you to move the Chairman of the Council to discuss the question after a joint inspection of the locality, with Mr. Wéng and those skilled experts who should be invited to give their assistance.

I have, etc.,

Card of KUNG Taotai.

Translated by

(Signed) M. F. A. FRASER.

REPORT of Deputy Wang Pin and others on proposed extension of roads and building of bridges, to the Taotai, Shanghai.

SIR,—Having been instructed to report on the Soochow Creek and the manner in which it would be affected by the proposed building of a new bridge and the extension of the "North Honan Road," concerning which matters H.B.M.'s Consul-General had communicated with you at the instance of the Municipal Council, we have the honour to report as follows :—

(1) The Shanse Road referred to by the Council in connection with the proposed Bridge over the Soochow Creek is, where it reaches the Creek called Pén-t'ang Lung Ma-t'ou. East from here, from the Railroad Bridge to the Garden Bridge, there are in all 4 bridges, and West from here are the Louza, Sinza, and Rubbish (Cumine's) Bridges, so that in a space of little over 3 li from East to West, there are seven bridges, quite enough for the convenience of the public passing to and fro.

(2) On the North side of the Creek i.e., on the side opposite to the Pén-t'ang Lung Ma-t'ou, where the proposed new bridge is to terminate, it will have Messrs.

Russell & Co.'s Silk Filature close on its Western side, barring the road towards the West; while the road to the East along the Creek would pass over the various lots which we inspected last Spring, and which we found on comparison with the Register of taxable lands in the District Magistrate's Office, (which gives the quantity of actually existing land, at a former date on which the original proprietors paid land-tax) to consist partly in each case of a certain proportion of Government foreshore which had been squatted on by the proprietors of the lots behind it.

(Of these lots we have drawn up a Schedule, which we have had the honour to submit for your consideration).

These portions of accreted land have not yet been entered on the Land-Register for taxation, nor bought from the Government by various persons.

(3) The proposed extension of the North Soochow Road consists in the conversion of these portions of Government foreshore into a Bund or "Maloo." The Soochow Road means the Southern Bank of the Creek and the North Soochow Road means its Northern Bank. These roads are both East of the Railway Bridge (Honan Bridge), and were so named by the Municipal Council when they made them. Whether parts of these roads encroach on the body of the Creek is a question which still remains to be cleared up by examination; and we have already submitted the advisability of dealing with this question separately, as part and parcel of the question of the inspection of the land rented within the limits of the Maloo. If now the North Bank of the Creek West of the Railroad Bridge (Honan Bridge) including all of it which has been ascertained by survey to the subsequent accretions, be allowed to be made by the Municipal Council into an extension of the North Soochow Road, we apprehend that the various riparian proprietors will take advantage of their encroachments having been made over for the Municipal Council's Road building, to shuffle out of the responsibilities when ordered to pay the Government the price of these encroachments.

(4) The object of the Municipal Council in opening out a new road on the North Bank to join the old road, is to continue the road over the proposed New Bridge straight North to the higher level, and thence to extend the road Eastwards until it joins the old Railway Road, which was taken over again by the Chinese authorities for their own use. The lots which it would pass over are mostly, although registered in the names of foreign merchants, in reality the property of Chinese subjects. A Schedule of these also has been already submitted for your consideration with a Report on the various amounts which have still to be paid in each case to the Government, based on a survey which has been made, and on comparison with the Register giving the quantity of original land on which land tax was paid. When making out the deeds for these lots, these people dishonestly included the Government foreshore which had subsequently accreted and which they had encroached upon, exactly in the same manner as was done in the case of the various lots on the North side of the creek already referred to.

(5) The higher level on the North side running from West to East forming the "Old Road" with which a junction is proposed to be effected, is the old Railway Road which was taken back by the Government and is all the property of the Government and not part of the Foreign Settlement, therefore does not come properly under the management of the Municipal Council. Therefore, there is some irregularity in giving it the name "North Honan Road" at all.

(6) The conclusion which we arrive at, that there is nothing objectionable in allowing the making of a Road and ceding to the Council for that purpose the Northern bank of the Soochow Creek from the Railroad Bridge (Honan Bridge) westwards as far as the Louza Bridge with the ground necessarily to be traversed by the new road, provided that the various proprietors shall have previously paid to the Government the price of Government foreshore accreted to their lots on which they have been severally proved by inspection to have encroached. That on the other hand, until this price has been paid, such foreshore is all Government land which persons are (by Chinese law) invited to purchase.

(7) It would be an error to allow a road to be built before due consideration had been given to the question of the widening of the creek, in connection with these lands bordering on it.

(8) As regards the proposed building of a new Bridge, although it is not absolutely indispensable, still as its object is the advantage of the travelling public, it would not be objectionable even if in excess of reasonable requirements. If, however, the ground where it connects with either bank, is part of the foreshore, the property of the Government, proved to be annexed by the various land-owners and for which therefore they have to pay the value to the Government, then in this case also such value should be paid before the bridge is built. We therefore respectfully suggest that you should address an official communication to the British and U.S. Consuls-General requesting them to direct their Nationals to pay in the price of such land as indicated in the list of lots which have been measured, before submitted to your consideration.

(9) With regard to the fixing of the limits within which the Creek will be dredged, the dredging should be for the present confined to the clearing of the existing breadth of the channel. The question of cutting away projecting foreshores and deepening the channel is one for subsequent consideration, and we now await your instructions whether the foreshore called by foreigners "The pony exercising-ground" and some other foreshores which have become part of the solid shore, should be cut away or reserved to be sold to purchasers as Government Land. The ultimate limit of the Creek cannot be considered as in any way identical with the limit of the present dredging operations.

(10) The using of the mud dredged up for purposes of road making, if confined to the limits of Hongkew will be equally beneficial from both points of view; but should by no means be permitted west of the Railroad Bridge (Honan Bridge) on those foreshores along the north bank which are Government property

which has been ascertained by survey to have been encroached upon, and about which a decision has not been arrived at.

Respectfully submitting the above for your consideration.

We have, etc., etc.

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 7th February 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 15th January covering copies of the Taotai's despatch to you of the 9th idem and of the report made to him by the Deputy Wang Pin and others on the various matters connected with the Soochow Creek which have been under discussion for some time past.

As on the 9th January, prior therefore to the date on which your letter reached me, I had had an interview with Mr. Deputy Wang and as I have already handed you copy of Minutes of what then passed between us, it will hardly be necessary for me now to go into any lengthy reply.

With regard to the new bridge at the Shanse Road, the impression conveyed to the Council since the commencement of the discussion of the subject having been that its construction was approved of, work on it was begun in December last.

The bridge will be about 172 feet long, therefore the full present width of the Creek at that spot, and should it become necessary there will be no difficulty in making any required extension of length by alterations in the abutments.

On the North side the land required has been surrendered by the Registered Owner and on the South side the Shanse Road has been a public thoroughfare for more than twenty years, during which time, so far as the Council are aware, no encroachments on the Creek have been made.

Nothing has been done with the intended westward extension of the North Soochow Road beyond marking out on the landward side the boundaries of the land surrendered by the Owners.

I understand that correspondence is now taking place between the Chinese Authorities and the Owners of the properties bordering on this part of the Creek which, I trust, may soon result in the satisfactory definition of a foreshore line, but I would again point out on behalf of the Council that discussion of that part of the question affecting the title deeds of these properties has always been declined.

I am glad to find that the Chinese Authorities share the opinion of the Council about the advantages to the public of the new bridge and road, but the meaning of paragraphs 4 and 5 of Mr. Wang's report is not quite clear to me. I take it that it is that extension of the Shanse road northward from the new bridge that is referred to, and with regard to it I have to state that this road will run in

a straight line for about 860 feet, beyond which the Council have not at present under consideration any further extension of it in any direction.

During the interview with Mr. Wang, it was explained to him that any of the mud from the Creek taken by the Council would be used for making up the new roads in Hongkew and not for filling up any of the foreshores of the Creek.

With regard to the general questions of the dredging works in the Creek, the reclamation of its foreshores and the best manner in which to direct its stream into the Whangpoo, I cannot do better than refer you to the statements on the subject in the Council's Report for 1887, pp. 163/175, and to the correspondence which I had the honor of exchanging with you in January of last year. The Council still entertain the views and opinions then expressed, and should a definite scheme of operations be agreed on with the Chinese Authorities they will be prepared to apply to the Ratepayers for their consent to the provision of means for carrying out the portion of the work which may devolve on the Municipality.

I have the honour to be,

Sir,

Your obedient servant,

A. G. WOOD,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General
and Senior Consul.

H.B.M.'s Consulate-General,

Shanghai, 4th March 1889.

SIR,—Referring to previous correspondence on the subject of the dredging of the Soochow Creek, I beg to enclose for the information of the Council, translation of a letter which I have received from the Taotai covering a report from the officials in charge of the dredging operations.

It will be seen that no date can yet be fixed for the completion of the work ; which would, however, be facilitated by the moving of the pleasure yachts, small steamers, and other craft from their present moorings.

These vessels belong to persons of various nationalities ; and I venture to suggest that, in the public interest, the police should be instructed to notify their owners of the necessity of altering their moorings from time to time, to enable the dredging of the Creek to be properly effected.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.B.M.'s Consul-General
and Senior Consul.

JOHN MACGREGOR, Esq.,

Chairman Municipal Council, Shanghai.

From KUNG, Taotai to Consul-General HUGHES.

Dated K.S. XV, I, 29 (28th February 1889).

SIR,—I have the honour to refer you to my previous reply to your letter of 21st January, in which you requested to be informed of the probable date of the completion of the works now in progress at the Soochow Creek. As I then wrote to you, I had instructed Mr. Sub-prefect Wang, and the other members of the Board in charge of these operations, to report on the subject, and I have now received the report of which I enclose copy. In it they request me to inform you that they are unable to indicate the exact date at which the works may be expected to be completed. They also request that to prevent obstruction and delay you will be so good as to direct the foreign merchants and others whose boats have, they state, not yet been removed from their positions against the sides of the Creek at the spot where the work of dredging is proceeding, to have them moved on into the next section of the Creek.

As this statement of theirs is in accordance with the facts, I have the honour to request that you will give the directions which they request. I have replied to the writers of the report by instructing them to order the working, etc., under their directions, to proceed with the dredging operations with all possible celerity.

I have, etc.,

[Card of KUNG TAOT'AI].

Enclosure in above :—Copy of Report of Wang and other members of the Soochow Creek Works Committee, to the Taot'ai :—

On receiving Your Despatch, enclosing Copy of letter from Mr. Hughes, H.B.M.'s Consul-General, enquiring the probable date of the completion of the Soochow Creek Works, we beg to report as follows :—

The Soochow Creek had been silting up for a number of years, becoming rapidly narrower and shallower, when orders were received for it to be cleared by dredging, as a measure which would confer benefit on both Chinese and foreign merchants and people, and the sooner carried out the better for all. The so-called Creek, however, being a tidal river, it is only when the ebb tides have left bare the accretions of sand or mud banks on both sides which are now being cut away, that the coolies who have been engaged to carry away the sand and mud can work. Not taking into account the delay caused by rain and snow, on any day when there is a high tide, which is practicable only during about 4 or 5 hours; and on low tide days, owing to the water not having totally retired in time, only during 3 or 4 hours; the rest of the time, human strength is unavailing, and the men can only stand looking idly at the water. The method now employed cannot be compared with the dam system, by the employment of which we might be enabled to fix a date for the expected completion of this work.

As regards mid-stream, the dredger *Anding* cannot be brought in to work owing to the obstacle of the Garden Bridge, and so the *Chün-ch'wan* machine dredger is at work ; negotiations are also in progress for the loan of a dredger from the Arsenal, to commence dredging by sections within the Settlement, our desire being to do all in our power to have the work finished at an early date. These dredgers only bring up one bucket-full at each revolution, and it is only at slack water or low tides that they can bring up a bucket-full each time ; for at high tides when the water is running strong, the bucket, in spite of its great weight, is moved about and shaken by the water, and comes out only half-full, sometimes even with only a handful of mud in it.

There must also be taken into consideration the constant risk of injury, entailing delay for repairs, to the machinery from the continual friction to which it is subjected, constantly working as it does from morning till night.

Owing to the above genuine reasons, we are unable to name a date when the operations will be probably completed. Some time back as the boats which ply on the Creek were moving about as usual, we sent in a joint Proclamation addressed to them. The great number of craft anchored along the sides of the Creek being an impediment to the work, they were enjoined to clear the way by moving on from section to section as required, which entailed no inconvenience upon them. As regards small steamers, not only because of the dredging operations, but at all times, independently of such operations, it is their duty to slow down, to avoid collision with the boats crowded together in the upper parts of the Creek. As for the bamboos, wooden poles, and stones heaped up on the banks lining the Creek, they are great cause of silting by checking the mud which would flow out but for them, and when the dredging is finishing, it will be necessary again to notify the people of the neighbourhood by a Proclamation, not to let them accumulate there again,—a penalty to be inflicted on such as disobey this order.

Inside the Garden Bridge, at the place where the dredger is at work, the pleasure yachts moored at each side and the small steamers have not made way at all, and as the dredging progresses from East to West, their obstruction will be more and more felt as the river narrows more and more in that direction. It is therefore our duty to submit that you should address an official communication to the Senior Consul, H. B. M.'s Consul-General, so that the foreign merchants concerned may be moved to have these moved on into the next section to that in which the dredging is going on, and so on as required, in accordance with the Proclamation already issued.

While submitting the above Report and respectfully awaiting your instructions, we have the honor to state that we have ordered the workmen under our directions to proceed with the dredging work with all possible celerity, etc., etc.

Translated by

M. F. A. FRASER.

Shanghai, 8th March 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 4th inst., enclosing translation of a despatch from the Taotai and of a report from the officials in charge of the dredging of the Soochow Creek, all which have been submitted to the Council, and in reply I beg to say that in compliance with your suggestion a notification has been published requesting the Owners of all the boats moored in the Creek between the Garden and Honan road bridges, to have them moved from time to time, as may be required so that they may not interfere with coolies employed in excavating the mud.

This notification is now being translated into Chinese, and copies will be sent on board the different boats in the Creek, and Captain McEuen has been instructed to put himself in communication with the Native Officials in charge of the dredging operations and to do everything in his power to assist in carrying out any arrangement that may appear necessary in connection with moving of the boats for the purpose of facilitating the work entrusted to them.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General and
Senior Consul.

H.B.M.'s Consulate-General,

Shanghai, 24th June 1889.

SIR,—The Mixed Court Magistrate has written a letter, translation of which I enclose, requesting that boats be moved for a few days from the part the Creek between the Sinza and Garden Bridges in order that the Taotai may inspect the result of the works which have been lately in progress for improving this portion of the Creek.

In asking your attention to this communication, I have the honour to suggest that you will give instructions to the Police to assist as far as possible in carrying into effect the wishes of the Magistrate.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.B.M.'s Consul-General
and Senior Consul.

JOHN MACGREGOR, Esq.,

Chairman, Municipal Council, Shanghai.

From Mixed Court Magistrate Ts'AI to P. J. HUGHES, Esq., H.B.M.'s Consul-
General and Senior Consul.

Dated Kwang Sū XV year, 5 moon, 26th day (24th June 1889).

SIR,—I have the honour to inform you that I have received the following letter from the Committee for the Soochow Creek Works :—

The operations which have been been for some time in progress on the Woon-sung, or Soochow Creek, have had for their object the cutting of a certain portion of the accretions to both the Southern and the Northern Banks of the Creek from the Garden Bridge to the Chekiang Road Bridge ; the clearing of the bed, and removal of the mud extricated, by coolies working at the various sections in their order ; and the dredging of the mid-channel by machinery.

The work on the foreshores is now finished, and it has been decided to request the Taotai to inspect and declare it as such on the 28th day of this moon (26th June).

Some obstruction is caused, however, by the boats anchored in these two sections ; for whenever they cast anchor or fix mooring-stakes, holes and inequalities of height are seen in the banks which had previously been neatly smoothed and levelled by the workmen ; and in some places slight land-slips occur owing to this cause.

It will be necessary, therefore, to direct the boats to shift their moorings from their present position before the 26th June, and to proceed temporarily either beyond the Garden Bridge East, or beyond the Sinza Bridge West. When the banks of the Creek have been properly repaired and levelled, the Taotai will be asked to inspect the work and declare it completed. It is calculated that five days will be sufficient for this purpose.

The Committee is issuing a Notification in Chinese to the above effect, and now writes to ask me to communicate with you and request you to move the Municipal Council, Police Department, to notify boats used by foreigners to proceed temporarily to other anchorages, so as not to impede this important work ; also to send Police to assist in keeping order.

In accordance with this request of the Committee of the Soochow Creek Works, I have the honour to request that you will be so good as to communicate in the above sense with the Municipal Council.

I have, etc.,

Card of Mixed Court Magistrate Ts'AI.

Translated by M. F. A. FRASER.

Council Room,
Shanghai, 26th June 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 24th instant, enclosing translation of a despatch from the Mixed Court Magistrate requesting that all boats should be moved, for a few days, from the Soochow Creek, between the Garden and Chekiang Road bridges, in order to allow the Taotai to inspect the improvements lately made in this part of the creek.

In reply, I beg to say that in compliance with your suggestion the police were at once instructed to give the necessary assistance for carrying into effect the wishes of the Magistrate, and they now report that the creek, between the two bridges, has been cleared of boats.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General

and Senior Consul.

H.M. Consulate General,
Shanghai, 19th August 1889.

SIR,—I beg to enclose translation of a letter from the Mixed Court Magistrate respecting the intended inspection of the Soochow Creek by His Excellency Huang, Acting Governor of Kiangsü.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.M. Consul-General.

JOHN MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

From Mixed Court Magistrate Ts'AI to Consul-General HUGHES.

[Translation.]

Dated Kuang Sü 15th Year, 7th month, 23rd day (19th August 1889).

SIR,—On 21st August His Excellency Huang, Acting Governor of Kiangsu, is coming to Shanghai to inspect the Woosung Creek, otherwise called the Soochow Creek. It is therefore necessary that the boats, the property of Chinese and British subjects, moored in the Creek from the Garden Bridge to the Sinza Bridge, should be moved to inside Sinza Bridge, and kept there for three days beginning from to-day.

I am accordingly sending runners to accompany the owners of native boats to the localities mentioned and notify the boat people to take measures in accordance; and I now have the honour to request that you will be good enough to communicate at your earliest convenience with the Municipal Council, with a view to the Police Department receiving instructions to notify boats belonging to foreign merchants also to remove to another place, for the time specified, and to send officers to assist in keeping order.

I have, etc.,

[Card of Mixed Court Magistrate, Ts'AI.]

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 20th August 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 19th instant enclosing translation of a despatch from the Mixed Court Magistrate intimating that His Excellency Huang, Acting Governor of Kiangsu, intended to inspect the Soochow Creek on the 21st instant, and in reply I beg to say that in compliance with his request the police were instructed to notify the Foreign owners of house-boats, steam-launches and cargo-boats moored in the Creek to have them moved at once from between the Garden and Sinza bridges, so as not to interfere with the inspection of the Creek.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General
and Senior Consul.

H.B.M. Consulate-General,
Shanghai, 18th December 1889.

SIR,—The Officials in charge of the Soochow Creek improvements have requested me to inform you that they are to-day commencing the work of deepening and widening the section of the Creek extending from the Chekiang Road Bridge to Sinza Bridge.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.B.M. Consul-General
and Senior Consul.*

JOHN MACGREGOR, Esq.,
Chairman, Shanghai Municipal Council.

REGULATION OF BOAT TRAFFIC IN THE SOOCHOW CREEK, AND
BUNDING OF THE PUBLIC GARDEN.

The annexed correspondence refers to a proposal made by the Taou Tai that rules should be framed for regulating the boat traffic in the Creek, but nothing has as yet been done :—

H.B.M.'s Consulate-General,
Shanghai, 1st July 1889.

SIR,—I beg to enclose translation of a letter received to-day from the Taotai in which he states that he has instructed the Shanghai Magistrate and another official to confer with yourself, the Chairman of the French Municipal Council and the Harbour Master in order to consider rules for preventing the serious inconvenience now caused by the want of order in the manner of mooring boats in the Soochow Creek.

The Taotai adds, with reference to a letter in which I invited him to visit the Public Garden and come to some definite conclusion about the question of bunding in the Mud Flat, that the Shanghai Magistrate and other native officials have been instructed to avail themselves of the opportunity of the conference above proposed to inspect the accretion and report on the desirability of its incorporation with the Garden.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES.

JOHN MACGREGOR, Esq.,
Chairman, Municipal Council.

[Translation.]

From Kung Taotai to Consul-General Hughes.

Dated Kuang Sü 15th Year, 6th Moon, 2nd day. (29th June 1889).

SIR,—The Dredging operations on the Soochow Creek, which are of great magnitude and importance, have now been temporarily stopped on the approach of the hottest weather. From the mouth of the Creek to the Chêkiang Road Bridge the channel has been uniformly deepened and cleared, and it is now desirable that satisfactory rules should be framed for preventing the boats moored or anchored by both banks of the Creek from crowding together as before in a disorderly mass and obstructing passing vessels.

The Shanghai District Magistrate and the Deputy [in charge of the Creek improvements] have accordingly been instructed to invite the Harbour Master, and the Chairmen of the Municipal Councils of the Anglo-American and French Settlements, to look together into this matter, and to report the result of their deliberations.

As I am writing to ask the Consular Representatives of France and the United States and the Commissioner of Customs, to make the necessary official communications to this end, I have the honour also to request you to give the matter your immediate attention, and to move the Municipal Council to take the requisite steps.

I have, etc.

P.S.—While writing the above, I received your letter on the importance of incorporating with the Public Garden the mud flat lying in front of it. I am exceedingly obliged to you for the advice on this matter which your experience makes you so competent to give, and your friendly feeling prompts you so freely to offer; and I have the pleasure of informing you that instructions have been already given to the Shanghai Magistrate and the various Deputies to take advantage of the opportunity afforded by the joint discussion of fitting Regulations for the mooring of boats in the Soochow Creek, to proceed to the spot to make inspection, to thoroughly discuss this matter also, and to include a report on this project in their Report on the matter first referred to.

I have, etc.,

[Card of KUNG Taotai.]

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 2nd July 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 2nd instant enclosing translation of a despatch from H.E. the Taotai intimating that he had instructed certain officials to confer with myself and others, for the purpose of considering rules for the more orderly mooring of Boats in the Soochow Creek, so as to prevent obstruction and promote the convenience of general traffic. It will afford me much pleasure to consider the subject with the officials in question, and aid, so far as it is in the power of the Council to do, in establishing the state of affairs desired.

I have also on behalf of the Council to thank you for again bringing to the notice of H.E. the question of bunding in the mud flat in front of the Public Garden, and trust that some definite conclusion may be arrived at whereby this matter—so very desirable on the ground of public health—may be satisfactorily accomplished.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General
and Senior Consul.

DISTRESS IN KIANGSU AND CHEKIANG.

Proclamation issued by Earl Tsêng, Viceroy of the Liang Kiang Provinces, etc., etc.

“As Soochow, Sungking, Shangchow, Taichongchow (Kiangsu Province) and Hangchow, Kahshing, Huchow (Chékiang Province) border on lakes and seas, the time of harvest in these places is usually late in the year. Since the 8th moon of this year there has been constant rain, damaging the crops in the low fields, but after forty days of continuous rain, even the rice and cotton crops in the high fields were damaged. Some of the districts in Anhui which border on the rivers and creeks were also flooded, and their late crops were damaged. The eastern and western parts of Chékiang Province were first flooded by water from the mountains, and afterwards by rain, the places which suffered most being Hangchow, Kahshing, and Huchow. Half of the trees on which the silk-worms are reared were damaged. There being many emigrants in these places, it is feared they will make trouble, so His Majesty, the Emperor, has ordered contributions to be made for their relief, and preserve the peace. As I have exhausted the means at my disposal, I have memorialised the Throne for bestowing official rank on

contributors. I have therefore ordered offices to be opened in Nanking and Shanghai for this purpose. As winter has set in, and the sufferings of the unfortunate people are pitiable, I hope all officials, rich merchants, and philanthropists will contribute to their utmost, and they will be rewarded both by Heaven and by His Majesty the Emperor. I will make a special memorial to the Throne regarding those who may contribute large sums. I hope those who have contributed so liberally in the past, will now again show their liberality."

Dated the 25th day, 11th moon, 15th year of Kwang Hsü.

Seal of Viceroy Tsêng.

Signed by M. F. A. FRASER, with
Seal of H.B.M.'s Consulate.

STORAGE OF SULPHUR IN THE SETTLEMENT.

H.B.M.'s Consulate-General,
Shanghai, 8th March 1889.

SIR,—I beg to enclose Translation of a letter from the Taot'ai, requesting that the Police be instructed not to interfere with persons, provided with his written authority, engaged in carrying Sulphur, etc., from the Government Sulphur-Stores in the City to factories in Sinza and elsewhere.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.B.M.'s Consul-General and
Senior Consul.*

JOHN MACGREGOR, Esq.,
Chairman of the Municipal
Council, Shanghai.

Despatch.

From KUNG Taotai to Consul-General HUGHES.

Dated K.S. XV., 2, 5/6th March 1889.

Received 7th March 1889.

[Translation.]

SIR,—I have the honour to request your co-operation in the following matter :—

Inside the City of Shanghai, at Kiu-mu Tai (九畝地) or Nine-acres Land, are the Saltpetre and Sulphur Store-houses in which for many years has been

deposited the contraband Sulphur seized by the Imperial Maritime Customs on board of steamers and sent thither by that office. This Sulphur having been found to waste and diminish when there accumulated, orders were given to Mr. Chu P'ei-chên, of the "Shên Yü" firm, who holds the title of an Assistant Magistrate, to visit the Store-houses, examine and check the quantities, and withdraw the Sulphur, taking it under his charge and responsibility. He now reports that, paying for it at the Government rate, he is taking some of it out to be employed by the "Jung Ch'ang" hong (榮昌行) for the manufacture of matches and for the preparation of Sulphuric Acid; also that the Hêng I Ch'ang (恒義昌) Government Saltpetre and Sulphur shop at Ni-ch'eng K'iao (泥城橋) requires Sulphur for disposing of to the Silver Smelters, Fire-work Manufacturers, and Painting Material Makers, for which purposes he proposes to issue 50 piculs whole Sulphur and 50 piculs broken Sulphur to the said Government Saltpetre shop. He requests that orders or authorisations should be issued for that object, and that the Consular Authority should be informed, so that duly legalised may not be mistaken for contraband goods.

I have replied to his application by giving my consent to what he requests, and have directed Mr. Wu, Deputy in charge of the Government Saltpetre and Sulphur Stores, to weigh out and issue the full amount, and have issued the requisite orders or authorisations. I now have the honour to inform you of the same, and to request that you will communicate the information to the various Consuls, and that steps may be taken, so that the Municipal Police may receive instructions to allow to pass freely on, after examination, all such sulphur being conveyed through the Settlement by Chinese dealers provided with a Taotai's pass or authorisation.

I have, etc.,

(Seal of KUNG Taot'ai).

Translated by

Mr. M. F. A. FRASER.

Shanghai, 12th March 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 8th instant, and in compliance with the request contained in the Taotai's despatch, translation of which you enclose, instructions have been given to the police to allow sulphur to pass freely through the Settlement when being conveyed from the Government stores in the City to factories in Sinza and elsewhere, by Chinese dealers provided with a pass or authorisation from the Taotai.

In order to enable the police to distinguish between true and fictitious passes I have to request that you will ask the Taotai to furnish the Captain-Superintendent with a few blank passes similar to those which he has issued to the Deputy in charge of the Government stores.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General and Senior Consul.

STORAGE OF GUNPOWDER IN THE SETTLEMENT.

H.M.'s Consulate-General,

Shanghai, 2nd September 1889.

SIR,—I beg to forward translation of a letter from the Taotai, asking that the Municipal Police be instructed to permit the passage through the Settlement of a quantity of damaged gunpowder on its way to the Government saltpetre shop to the west of the Defence Creek.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.M.'s Consul-General
and Senior Consul.*

[Translation.]

From KUNG, Taotai, to Consul-General HUGHES. Dated Kuang Sü, 15th year 8th month, 7th day (1st September 1889.)

SIR,—There are in the Government Powder Stores outside the city 80 coolie-loads of native gunpowder, of a net weight of 3,511 catties, and 1,614 catties 12 ounces of foreign gunpowder, all of which, owing to their having become damp during the long time they have been in store, are now unfit for use. The Deputy in charge of the Powder Stores, Sergeant Wu P'ung-ling, has consequently received written instructions to direct the Government saltpetre shops *Kao Yuh Fung* and

Hêng Ich'ang to take over the gunpowder in question to make fire-crackers, and to hand over the money to me to be paid into the Government Treasury.

Sergeant Wu fearing that, owing to the situation of the *Hêng Ich'ang* in the British Settlement to the west of the Defence Creek, the people from that Government shop might be delayed or stopped whilst taking delivery of the damaged gunpowder, requests me to write to you with a view to your moving the Municipal Police Department to allow them to pass freely, which I have now accordingly the honour to do.

I have, etc.,

[Card of KUNG, Taotai.]

Translated by

(Signed) M. F. FRASER.

Shanghai, 9th September 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of 2nd instant, enclosing translation of a despatch from the Taotai requesting that the Police should be instructed to allow the Government saltpetre shops *Kao-yuh Fung* and *Hêng Ich'ang* to take delivery, from the Government stores outside the city, of a large quantity of damaged gunpowder, to be used for making fire-crackers.

With reference to the *Kao-yuh Fung* shop the Captain-Superintendent of Police reports that it is situated in the North Louza Village, adjoining Messrs. Gilmour & Co.'s silk filature, and as the shop in question is only a common Chinese house (the powder store and the cookhouse being practically one) if gunpowder is allowed to be kept there, it will be a source of great danger to the filature.

Under these circumstances I have to request that you will be kind enough to inform the Taotai that as under Bye-Law 33 attached to the Land Regulations the storage of gunpowder, saltpetre, etc., within the limits of the Settlement is prohibited, the Council is not in a position to permit the damaged gunpowder to be conveyed through the Settlement.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General

and Senior Consul,

EURASIAN SCHOOL.

TO THE CHAIRMAN OF THE MUNICIPAL COUNCIL.

DEAR SIR,—In presenting our Financial Report of the Eurasian School for the year 1889, we the undersigned Trustees of that school, have great pleasure in also presenting a favourable report of the progress made by the children in their studies. They have been carefully taught and trained under the superintendence of Mrs. Youngson, assisted by Miss Deighton; Mrs. Lanning having resigned her connection with the school last spring.

The course of study has been the same as in former years; Reading, Writing; Arithmetic; Geography; Drawing; and careful Scripture instruction. Some of the boys exhibit remarkable taste for drawing.

The Trustees have visited the school weekly during its sessions.

The average attendance has been about 50; there are 6 boarders at present; some of the old boarders having moved to the Masonic School, under Mr. Lanning's care.

Important changes in the arrangements of the school are in contemplation, which, if carried out, will we trust add greatly to the efficiency of the educational advantages provided for Eurasian children.

We desire to thank the Council for their generous annual grant on account of the school; and still look for its continuance as indispensable for the effective carrying on of the work.

We remain, my dear Sir,

Faithfully yours,

ARTHUR E. MOULE,

WM. MUIRHEAD,

H. C. HODGES.

Shanghai, January 6th, 1890.

EURASIAN SCHOOL ACCOUNT.

RECEIPTS.

1889.							
Jan. 1st.	To Balance from old account	...	...	...	...	\$	939.30
Dec. 31st.	" Cash from Boarders	...	...	...	...	"	1,659.55
	" Do. Day Scholars	...	...	...	...	"	905.57
	" Do. Sale of Books	...	...	...	...	"	50.64
	" Do. Municipal Council	...	...	...	...	"	1,200.00
	" Do. Other Sources	...	...	...	...	"	8.90
	" Do. Bank Interest	...	...	...	...	"	30.40
						\$	<u>4,814.36</u>

EXPENDITURE.

By Paid Teachers	...	...	...	...	\$	1,060.00
" Do. for Board	...	...	...	...	"	742.00
" Do. Servants	...	...	...	...	"	454.90
" Do. Fuel and Light	...	...	...	...	"	106.73
" Do. Washing	...	...	...	...	"	102.00
" Do. Clothing and Shoes	...	...	...	...	"	338.02
" Do. School Material and Furniture	...	...	...	...	"	403.17
" Do. Rates and Repairs	...	...	...	...	"	337.08
" Do. Mr. Lanning for Public School Boys	...	...	...	...	"	109.44
" Do. Medical Account	...	...	...	...	"	68.12
" Do. Insurance	...	...	...	...	"	10.20
" Do. Sundries	...	...	...	...	"	430.60
						<u>4,162.26</u>
					\$	<u>652.10</u>

WM. MUIRHEAD,

Treasurer.

Shanghai, 15th June 1889.

SIR,—Having heard it reported, that some time back Mr. T. Hanbury had offered to place "The Eurasian School" and land attached thereto, situated in the Nanzing Road, under the Trusteeship of your Council, who, however, declined to accept the responsibility of working this institution, the Committee of "The Children's Home," by the Rev. W. Muirhead, addressed Mr. Hanbury under date Shanghai, 28th February, 1889, and asked if he would kindly make over the said school and land, to its members on conditions similar to those which had been proposed by him to the Municipal Council. He has replied under date 4th May, 1889, to the effect that he is somewhat in favour of our application; he asks us for further information and says: "In answer therefore to your application I have only to say that my aim being the greatest good for the largest number, I am quite disposed to view with favour the transferring of the property to the Committee provided that it is to be used for both Eurasians and other children.....I require further that the holding of this land for said educational purposes be in perpetuity and not contingent on the lives or existence of the Committee, therefore I should suggest vesting it in the Municipal Council or Consuls, though of course to be managed by the Committee."

I have now to ask you if you will assist us to obtain, and retain this valuable property for the uses, and subject to the conditions set forth by Mr. Hanbury. The Committee of "The Children's Home," with whose objects you are fully cognizant, hope you *will* accept this Trust, the Committee accept all the trouble of working the said school and propose to amalgamate it with "The Children's Home," and to obtain the aid of competent teachers from England, and so set both institutions upon a sound basis.

I hand you copies of our first and second annual reports and of our constitutions which explain in detail the objects we have in view. "The Eurasian School" would be retained for boys and "The Children's Home" for girls.

It is hoped this application will commend itself to your kind consideration, and induce you to accept the Trusteeship, and so secure for Shanghai, a valuable location for an educational Institution which is much needed herein.

I remain,

Sir,

Your obedient servant,

C. THORNE,

President of "The Children's Home."

To the Chairman of
the Municipal Council, Shanghai.

Shanghai, 21st June 1889.

SIR,—I beg to acknowledge the receipt of your letter dated 15th instant asking whether the Council will accept in Trust the property now occupied by the Eurasian School, and which you hope the proprietor Mr. Hanbury will divest himself of permanently for certain educational purposes.

Your letter has been considered by the Council who request me to state that they are prepared in principle to accept the Trust of the property in question, but they reserve the right to make such stipulations as they may deem advisable when the terms of the Deed of Trust are placed before them.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

C. THORNE, Esq.,

President of the Children's Home.

NUISANCE CONTRACT.

The contract made on the 1st October 1888 with Woo Ah Chin for a term of two years, for the removal of the garbage from the streets of the Settlement was abruptly terminated by his death in March last, and a new contract was made in April with ZEE ZON QUAI, for two years upon the same conditions, but he is allowed an additional sum of \$100 (one hundred dollars) per month, as he has to provide 3 extra boats and 10 coolies, all the garbage collected on the South side of the Soochow Creek, having now to be taken over to Pootung, the Native Authorities refusing to allow any of it to be deposited as formerly upon the low land on the banks of the Soochow Creek.

The sum allowed by the contractor for the night-soil collected in the Settlement remains the same as the former contract, but he has to supply 10 additional coolies for the removal of it.

STUD.

The contract with Messrs. SYMONS, SEWJEE & Co. for the supply of 55 draught animals for Municipal purposes at Tls. 13 each per month, and 4 harness ponies at Tls. 15 each, terminated on the 31st December, and a new agreement has been made with the Shanghai Horse Bazaar Co., Limited, for a term of two years, say from 1st January 1890 to 31st December 1891, to supply the same number of harness ponies at the same rate, but as a good many more draught animals are now required for the Nuisance Department and watering roads, the number of them has been increased to 60 per month, and the rate for each to Tls. 13.5, owing to the increased cost of ponies and fodder.

MUNICIPAL STAFF.

Legal Adviser.—The agreement with Mr. A. ROBINSON as Legal Adviser to the Council was renewed for another year from 1st March 1889, but as he was soon afterwards obliged leave for England on account of his health, Mr. R. E. WAINSWRIGHT has acted for him during nearly the whole year.

Secretariat.—The Council have to regret the death on the 28th September of Mr. G. M. HART, who had been in charge of the Tax Department, and 1st Assistant in the General Office for upwards of 18 years, during which time he always performed the duties entrusted to him to the entire satisfaction of the different Councils under which he served.

As Mr. HART left a widow who has been an inmate of an Asylum for a good many years, for whose support he had been unable to make almost any provision, it was decided, in recognition of his long and faithful

service, to place on fixed deposit at 5 % in the Bank, in the name of the Council, the sum of Tls. 4,000, the interest on which is to be remitted half-yearly to England for the maintenance of Mrs. HART, and at her death the principal sum will revert to the Council.

Mr. A. E. JONES, 2nd Assistant, was granted 9 months leave of absence in April, and an arrangement was made with Mr. JOHNSFORD, Overseer of Taxes, to perform the duties of 2nd Assistant during his absence, which he did in the most satisfactory manner.

Mr. JONES returned from leave in December and was promoted to the post of 1st Assistant, vacant by the death of Mr. HART, and Mr. J. J. COFFEY was appointed 2nd Assistant on the 1st November.

Municipal Surveyor.—A great many applications were received for the post of Municipal Surveyor, vacant by the resignation of Mr. C. B. CLARK, and after carefully considering them, it was decided to appoint Mr. CHARLES MAYNE, of London, who had been selected by Sir J. BRUNLEES, from amongst 130 applicants, as the most suitable and as being in every way qualified for the post.

Mr. MAYNE was appointed in March, and commenced his duties in July upon his arrival here from England.

Assistant Surveyor.—Mr. C. B. CLARK left for England on the 24th April, when he handed over charge of the Works Department to Mr. A. DALLAS, who was temporarily appointed Acting Surveyor, and on the arrival of Mr. MAYNE to take up the post of Surveyor, Mr. DALLAS received the permanent appointment of Assistant Surveyor.

Assistant.—The Surveyor having reported that it is necessary for him to have another assistant in his office, owing to the extra work which will have to be undertaken by his department in connection with defining the boundaries of Hongkew, and checking Mr. DOWDALL's survey, Mr. F. A. SAMPSON, of Hongkong, was engaged as additional Assistant in October.

Tax Department.—Mr. G. L. SKINNER returned from leave in February. Mr. P. C. SCHMIDT, Tax Collector, died in June last, and Mr. A. T. OMMUNDSEN was appointed to fill the vacant post.

Local Post Office.—Mr. H. E. SHADGETT was granted permission to resign his post of Assistant in the Local Post Office, in March last, and Mr. E. L. ALLEN was appointed to fill the vacancy caused by his resignation.

JOHN MACGREGOR,—*Chairman.*

M. ADLER.

D. BRAND.

J. W. HARDING.

E. H. LAVERS.

W. McDONALD.

G. H. WHEELER.

E. WHEELLEY.

R. F. THORBURN,

Secretary.

SHANGHAI, January 18th, 1890.

REPORT OF THE COMMITTEE

OF THE

SHANGHAI RECREATION GROUND.

SHANGHAI, 13th January 1890.

To the Municipal Council for the
Settlement North of the Yang-king-pang.

GENTLEMEN,

The Report which we have to make on the progress of the Garden under our charge during the past year is so far satisfactory that every thing is in good order and the plants and shrubs are yearly improving in size and beauty. The new Band Stand erected in the Spring has proved a great success, not only as an ornament to the Garden, but its improved acoustic properties have added efficiency to the Band, which can now be heard with much greater effect than heretofore. The Glass Houses have enabled us to keep up an almost continuous display of flowers when the seasons were unpropitious for their production out of doors and have been a source of pleasure to those who visit them. The alterations we have made in the Reserve Garden have not only added to the space at our disposal, but the removal and rebuilding of the Tool House on a different site has enabled us to devote a considerable space to removable sheds where flowers, ferns and orchids can be exhibited with protection from the sun while they get more air than is possible in the Greenhouses during the summer months.

The Committee had strongly hoped that the Taotai would before now have granted his consent to the reclamation of the mud flat between the Garden point and Garden Bridge, and to its inclusion within the Public Garden. The space thus gained, though small in extent, would be a very valuable addition, for the grounds at present

are far too cramped for the number of people who frequent them. But another important advantage, which would be gained by the reclamation of the small piece of foreshore in question, is that the serious nuisance which at present exists from rubbish and garbage left to rot on the exposed flat, when the tide retires, would thus be removed. As there can be no question that no advantage can accrue to the waterway from the present state of things, the Committee hope that the Taotai will on further consideration of the matter see his way to the extension of the Garden which is desired, and grant permission for the work to be executed before the hot weather returns.

The epoch of the year has been the sudden desire of the Chinese to visit the Garden. For several years a system of tickets of admission for natives to visit the Garden to view the plants and greenhouses has been in force, but few applications were made until the Spring of this year, when, owing to a movement made by some influential Chinese, the applications for tickets rapidly increased until it was necessary to put a limit on the number of admissions. The habits and customs of the natives though perhaps harmless, are not in accordance with Western ideas, which were the cause of numerous complaints by the foreign frequenters of the Garden, while it did not appear that the Garden and Greenhouses were the objects of the attraction, but the Music and the lights on the occasion of the Band performances, when there is already hardly enough room to accommodate the increasing foreign population. Several instances of tampering with the tickets have been noted, by altering the dates, or retaining them and using them after the period of issue had expired, though it is distinctly stated, in Chinese and English, for how long the ticket is available, such practices quite destroying the necessary check on the number of native admissions. The following tickets have been issued for the year 1889 :—

January	nil	July	35
February	2	August	65
March	7	September	13
April	4	October	8
May	16	November	14
June	17	December	2

in all 183 tickets, but this does not represent the number of Chinese who have visited the Garden, as most of them were for self and friends. On one occasion one ticket admitted 18.

The Garden on the Ince foreshore has been fenced in to define the limits, but further work is delayed until the drainage can be completed. We hope to get it finished by the Spring, but the Railing has to come from home, which may cause some delay.

The Committee have to thank Dr. DUNCAN MAIN of the Hangchow Hospital, Captain WHITTLE and others for contributions of plants and trees.

The Accounts are appended with details of our Expenditure to 31st December 1889, and as the extra ground committed to our care will involve extra expenses and increased labour, the Committee will be glad if the Council will include an amount of Tls. 2,000 in their next Budget.

Mr. DUER having resigned office on leaving the port, Mr. WHITE has been persuaded to again give us the advantage of his valuable services. The Committee now consists of Messrs. W. R. CARLES, H. I. PRICE, A. WHITE and the undersigned, who are willing to continue their services.

I am, Gentlemen,

Your obedient servant,

GEO. R. CORNER,

For the Garden Committee.

EXPENDITURE

OF THE

SHANGHAI RECREATION GROUND

FOR THE YEAR 1889.

Wages	\$743.50	Tls. 550.19
Coolie-hire and Sundries	64.74	,, 47.91
Coals	122.50	,, 90.65
Tools and Utensils	106.68	,, 78.94
Plants and Seeds	149.97	,, 110.98
Repairs and Alterations	100.00	,, 74.00
Rebuilding Tool House... ..	...	,, 209.60
	\$1,287.39	Tls. 1,162.27

ADMISSION OF CHINESE TO PUBLIC GARDEN.

Shanghai, 13th March 1889.

SIR,—I beg to enclose for the consideration of the Council translation of a Despatch from the Taotai, in which he urges, for reasons stated therein, that the Public Garden should be open to Chinese under such regulations as may seem advisable.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,
*H.B.M. Consul-General
and Senior Consul.*

JOHN MACGREGOR, Esq.,
Chairman, Municipal Council.

From KUNG Taotai to Consul-General HUGHES.

Dated K.S. XV, 2, 10 (11th March 1889).

SIR,—I have the honour to inform you that I have received a petition from Chinese Merchants of Shanghai in the following terms :—

“When the consent of a former Taot'ai was given to the European residents to build up and plant over the site of the Public Garden in the British Settlement of this port, the name of 'Public Garden' given to it indicated that the ground was still part of our Chinese ground. The subsequent erection of kiosks and adorning with flowers and trees, with the multifarious attendant expenses from year to year, were and are all provided for from the monthly rates paid by both Chinese and foreigners ; but the rates levied from Chinese in the Settlement really form the larger proportion of those which are collected. In this way the fund for the Garden may be said to be supplied by us Chinese ; by rights, therefore, after the Garden had been completed, no distinction of nationality should have been made, but we Chinese should have been given liberty to enter and enjoy a stroll there, as a proper recognition of our position as the owners of the soil, a graceful politeness from guests to hosts and a mark of friendly feeling from country to country.

The Regulations fixed by the Municipal Council, however, while allowing gentlemen and merchants from all Eastern and Western Countries, without distinction, to enjoy a sight of the Garden, exclude only Chinese, which appears to us most unreasonable. We, your Petitioners, now residing in the Settlement, dissatisfied at this exclusion, on a former occasion, after some enquiries, described the state of the case in a letter to the Chairman of the Municipal Council, requesting him to take measures for the removal of the oppressive Regulation in the interests of fair play; and submitting, in order to facilitate the taking of steps to meet our views, a proposal for four Rules which we thought might be agreed to. The Chairman replied to the effect that he fully appreciated the justice of our remarks; but as the Council could not take upon themselves to decide this matter, he recommended us to request some European to bring up our views at a Ratepayers' Meeting, so that the subject might be properly considered, and a decision arrived at. This showed that the Chairman was aware that an error had been committed before, and was anxious that the old Regulations might be modified.

Unfortunately, the foreigners whom we requested to speak for us, excused themselves, on a variety of grounds, from doing so, and consequently there was another check to the accomplishment of what we desired.

It is not that the Public Garden is a place of such extraordinary interest, that we are impatient to visit it; but indeed that the site being on our Chinese ground, and that, nevertheless, although its funds are principally raised from Chinese, we Chinese cannot go a step into it, we consider to be an unfair arrangement, which conveys a reproach to us personally, and detracts something from the dignity of our country.

It is, indeed, an interesting enquiry,—what sort of position is intended to be assigned to our Chinese *people*, if we look into the use of the term *Public*, in this connection?

We take the liberty to send copies of the correspondence above referred to for your perusal, and shall esteem it a great favour if you will communicate with the British Consul-General, requesting him to move the Municipal Council to have this matter duly deliberated at a meeting, to the end that, as soon as practicable, new rules may be framed similar to the rules for the Public Gardens at Hongkong and Singapore. This would be highly satisfactory to us, your petitioners, and would be a boon to the public in general."

With reference to the above, I would observe, that a Garden made by the foreigners on Chinese Government land, and supported by funds raised from both Chinese and foreigners, should undoubtedly, in accordance with its name of Public Garden, be open to the enjoyment of all, without distinction between Chinese and foreigners. The joint petition of the merchants seems neither unreasonable nor inconsiderate, and my own opinion in the matter is, that as the Public Garden is Government land, and the money of Chinese has been employed in making it a

Garden,—if Chinese Officials, Merchants or in fact, any clean and decently-behaved people who may wish to see it should chance to proceed thither for that purpose, then foreigners should place no impediment in the way of their doing so. The fact is, what is dreaded is that if Chinese were allowed to enter as a general rule, all sorts of people would find their way in and trample everything in the Garden under foot just as they pleased; it is quite natural, therefore, that some restriction or selection should be sought to be imposed.

In order, therefore, that some Regulations may be decided upon to ensure attainment of the end in view,—the admission of the public to a share in the benefit of the Public Garden,—I enclose copies of the correspondence before referred to for your perusal; and I shall be obliged if you will communicate with the Municipal Council, and move that Body to deliberate with the foreign Merchants on the subject of the framing of appropriate Regulations.

Awaiting the favour of your reply to enable me to reply to the Petition,

I have, etc.,

[Seal of KUNG TAOTAL]

Translated by

M. F. A. FRASER.

Shanghai, 23rd March 1889.

SIR,—I have the honour to acknowledge the receipt of your letter of the 13th instant, enclosing translation of a despatch from the Taot'ai urging that the Public Garden should be open to Chinese under such regulations as may seem advisable, and referring to certain correspondence which took place on the subject in 1885.

The Taot'ai's despatch has been laid before the Council and I am instructed to ask you to inform H.E. that it has been the practice of the Garden Committee for some years past to grant to respectable Chinese, upon application, tickets which ensure admission available for one week at a time, and in this respect the petition, presented to the Council in 1885 has been granted.

I enclose for your and the Taot'ai's information a specimen of the tickets above referred to and which are issued at the discretion of the Members of the Garden Committee from whom, as well as from the Secretary of the Council, they can be obtained.

I am to add, however, that the ground occupied by the so-called Public Garden was long ago specially set aside for the exclusive use of foreigners and is used mainly as a resort for Ladies with Children and their attendants.

I need hardly point out that were Chinese admitted without regulation it might follow from the magnitude of their numbers that the Gardens, from their very small extent, would become quite useless for the purposes for which they were originally constructed and have been maintained, and it is the hope of this Council that the Chinese will avail themselves in the future with the moderation they have done in the past, of the privilege placed at their disposal through the Garden Committee.

While the maintenance of regulations for the good order of the Settlements and the comfort of its inhabitants is a duty which the Council endeavour to discharge with care, it is their earnest desire, as well as that of the Foreign Community generally, to foster and maintain the friendly relations which have always existed between themselves and the Chinese who have made the Foreign Settlement their place of residence, and I think this will readily be acknowledged by them.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General and

Senior Consul.

REPORT OF THE SUB-COMMITTEE FOR THE TOWN BAND.

THE BOARD.

Messrs. G. HARLING and R. DE MALHERBE resigned during the year, the vacancies being filled by Messrs. P. BRUNAT and W. McDONALD. Mr. H. H. JOSEPH also resigned during the year.

The Committee at present consists of the following gentlemen :—

Messrs. GEO. R. CORNER, *Chairman.*

P. BRUNAT,

J. COOPER,

W. McDONALD,

J. L. SCOTT,

H. VINAY.

The strength of the Band has been increased to 25 men by the arrival of 5 musicians from Manila.

New brass instruments were issued to the Bandsmen in May last, and have resulted in a great improvement in the music.

The new Bandstand has proved a great acquisition, and fully realized the expectations formed of its acoustic properties, the music being distinctly heard in all parts of the Garden, and the pianissimo passages for some considerable distance.

The afternoon Garden Concerts were commenced on the 7th of May, and the evening concerts on the 15th of June, some weeks earlier than usual. The season closed on the 9th of November. The concerts, both afternoon and evening, were largely attended, and the Committee consider this as an indication of the growing popularity of the Band.

During the season the Band played 124 times in the Public Garden, and Garden of the French Consulate-General, the programmes being varied as much as possible; 372 different pieces of music were played, including 48 new pieces.

The Committee have much pleasure in stating that they consider there has been a marked improvement in the music this year, and that great credit is due to Chevalier VELA for the advancement made by the musicians under his charge.

The income derived from private services of the Band shows an increase of Tls. 334.72 over 1888, and this is mainly owing to engagements at public performances by professional Companies visiting the Settlement.

The conduct of the musicians has been excellent, no complaints of any kind having been made during the year.

A great many of the men suffered from fever during the summer and autumn. One musician died in April last.

The agreements entered into with the Bandmaster and Bandsmen on the 1st of October 1887 terminate on the 30th June 1890. This arrangement was made with the sanction and approval of the Council, so as to allow the Ratepayers a reasonable time before the annual meeting, to decide whether, or no, the Band is to be continued.

The Committee, so far as they can ascertain, believe the public generally to be in favour of its continuance, and trust that the Council will recommend the Ratepayers to authorize new agreements being made. The Band may now be looked upon as one of the recognised institutions of the Settlement, affording a great amount of pleasure to the public, and it would be a great pity after so much trouble and expense has been incurred in getting an efficient Band, not to continue it.

Signor VELA has been granted five months leave of absence from February next, in accordance with the terms of his agreement, and is willing to return and resume his duties should it be determined to offer him a new agreement. The majority of the Musicians are also willing to renew their agreements.

INCOME AND EXPENDITURE.

The <i>Expenditure</i> for the year was estimated at ...	...	Tls. 9,150.00
and has amounted to ...	... ..	„ 9,791.29
Being an increase over the Estimate of ...	... ..	641.29
The <i>Receipts</i> (including Tls. 1,500 granted by the French Municipal Council) were estimated at	Tls. 3,150.00	
Amount collected...	... ..	„ 3,353.40
being a gain of	...	Tls. 203.40
leaving the <i>Net Expenditure</i> in excess of the appropriation of 6,000 Taels	...	Tls. 437.89

Shanghai, le 31 Décembre 1889.

RAPPORT AU TOWN BAND COMITÉ.

MESSIEURS,

J'ai l'honneur de vous soumettre le rapport suivant sur les procédés de la Musique Municipale pendant l'année qui vient de finir.

La "Band" a continué, ainsi que l'Orchestre a remplir son devoir soit en public, soit dans les services particuliers à ma satisfaction.

Voici le détail des services de l'année :—

Jardin de la Concession Anglaise...	...	103
" " " Française	...	21
Champ de Courses et Volontaires	...	16
Cricket Club	... ..	7
Country Club	... ..	2
Athletic Club	... ..	1
Services particuliers	... ..	68
Total	...	218

Le répertoire que j'ai fait exécuter par la " Town Band " a été de—

Overtures	30
Fantaisies sur des Opéras	79
Valses	106
Quadrilles	17
Polkas	22
Galops	15
Divers Morceaux et Marches Militaires ...	103

Total ... 372

La " Band " dans ce moment est composée de 25 musiciens. En croyant avoir rempli mon devoir je prie les Messieurs du Comité de la • Bande d'agréer les assurances de ma considération la plus distinguée.

CHEVALIER MELCHOR VELA.

SHANGHAI PUBLIC BAND.

RECEIPTS AND EXPENDITURE FOR 1889.

EXPENDITURE.

Pay of Bandmaster	...	...	...	...	...	Tls. 1,800.00
„ Secretary	...	...	...	...	...	„ 300.00
„ Musicians	...	...	...	...	...	„ 5,568.02
„ „ for Extra Services at private per-						
formances of the Band	...	...	...	...	„	824.12
Rent of houses for the Musicians and for Band practice	...				„	334.72
• Repairs to musical instruments, violin strings, bows, etc...					„	47.33
Cost of music	...	...	...	...	„	103.79
Wages of coolie	...	...	...	...	„	35.33
Advertising, printing and binding music	...				„	75.74
Coal	...	...	...	...	„	110.07
Taxes	...	...	...	...	„	30.23
Medicines and Hospital expenses	...	...	...	...	„	33.26
Funeral Expenses	...	...	...	...	„	14.90
Passage of invalided musician to Manila and gratuity	...				„	31.02
Cost of uniforms	...	...	...	...	„	101.68
Fire Insurance	...	...	...	...	„	12.50
Cost of passages and expenses of 5 musicians from Manila					„	257.03
Jin-rik-sha hire and miscellaneous expenses					„	111.55
						<u>9,791.29</u>

Deduct :

From French Municipal Council, Contribution	1,500.00	
Amount received for Services of the Band	...	1,853.40
		<u>3,353.40</u>
	Tls.	<u>6,437.89</u>

J. A. POND,

*Secretary,**Band Committee.*

SHANGHAI PUBLIC BAND.

ESTIMATE FOR 1890.

EXPENDITURE.

Pay:

Bandmaster	Tls. 1,800.00
Secretary	300.00
Musicians	5,800.00
" for Extra Services	500.00
Coolie	35.00
Rent of houses for musicians and for Band practice... ..	330.00
Music	50.00
Advertising and printing	70.00
Coal	100.00
Medicines and Hospital expenses	50.00
Fire Insurance	12.50
Jin-rik-sha hire and miscellaneous charges... ..	102.50
	9,150.00

Deduct:

French Municipal Council, Contribution	1,500.00
For Services of the Band	1,650.00
	3,150.00

Tals ... 6,000.00

REPORT OF THE FIRE COMMISSION

for the year 1889.

THE Fire Commission beg to submit the following report of the proceedings of the Fire Department for the year 1889.

THE BOARD.

The following gentlemen comprise the Board :—

Messrs. A. McLEOD	... <i>Chairman.</i>
C. J. ASHLEY	... <i>Chief Engineer.</i>
R. F. THORBURN	... <i>Sec., Municipal Council.</i>
R. DE MALHERBE	... <i>Sec., French Municipal Council.</i>

OFFICERS.

The following gentlemen were returned to serve for 1889 at the annual election held on the 18th of December 1888 :—

Messrs. C. J. ASHLEY	... <i>Chief Engineer.</i>
P. A. W. OTTOMEIER	... <i>Hongkew District Engineer.</i>
G. W. NOEL	... <i>Second</i> " "
C. BLONDIN	... <i>Third</i> " "

The election of Officers for 1890 was held on the 24th of December 1889 and resulted as follows :—

Messrs. C. J. ASHLEY	... <i>Chief Engineer.</i>
P. A. W. OTTOMEIER	... <i>Hongkew District Engineer.</i>
L. MOORE	... <i>Second</i> " "
C. BLONDIN	... <i>Third</i> " "

RESIGNATION.

Mr. G. W. NOEL, Second District Engineer resigned his position in April last, and Mr. L. MOORE was elected to fill the vacancy.

The Board desire to express their regret at the loss of Mr. NOEL's services, and to record their high appreciation of the services rendered by that gentleman during the many years that he held office.

PURCHASE OF THE STEAM FIRE ENGINE "VICTORIA."

Messrs. GIBB, LIVINGSTON & Co., Agents of the China Fire Insurance Co., Limited, having intimated that it was the intention of the Company to dispose of the Steam Fire Engine "Victoria," the Board addressed the Council on the subject and strongly recommended its purchase as it was considered necessary to retain such a powerful engine for use in localities where water-hydrants have not yet been placed. The Board are pleased to state that the Council have acted on their recommendation, and have handed over the Engine to the custody of the Fire Department.

The correspondence on this subject will be found in the Council's Annual Report pages 190-195.

PLANT.

All of the Plant is in thorough working order, and it is not anticipated that any great outlay will be incurred during the coming year.

An invoice of 1,000 feet of "Eureka" hose had to be ordered during the year in consequence of the destruction of some 500 feet at the fire of the 7th August last, near Messrs. RUSSELL & Co.'s Silk Filature. The damage was not caused by any defect in the hose, but in consequence of the great pressure that had to be put on it in order to convey water from the nearest water-hydrant (a distance of some 1,620 feet) to the burning buildings.

The distribution of hose at the various engine-stations is as follows :—

No. 2 Engine Station, Hongkew,	1,200 feet "Eureka" rubber hose.
" 4 " " Eng. Sett.,	1,200 " " "
" 6 " " Fr. Concess.,	1,800 " " "
Victoria Fire Engine, Eng. Sett.,	1,200 " " "
No. 1 Hook and Ladder Truck, {	400 " " "
English Settlement, {	500 " carbolized "
" 2 Hook and Ladder Truck, {	450 " " "
Hongkew {	50 " rubber hose. "
Steam Fire-Launch	700 " " "
East Gate Station, Fr. Concession	400 " carbolized rubber hose.
West " " "	400 " " "

WATER HYDRANTS.

17 Water Hydrants have been erected during the year, in the following localities :—

Hongkew.—Chau-foong road 1, Yuen-fong road 1, Hwakee road 1, Seward road 5, Woosung road 1, Quinsan road 1, Chapoo road 1, North Honan road 3, Total 14.

English Settlement.—Thibet road 1, Kweichow road 2, Total 3.

SUBSCRIPTIONS FROM NATIVE GUILDS.

The amount collected from the Native Guilds is the same as in 1888, viz., Taels 1,215.

FIRES.

Fires have not been so numerous this year as they were in 1888, but unfortunately 15 more houses have been burnt. The largest fires occurred on the 27th April when 60 houses were destroyed, and on the 7th August 49 houses. Messrs. RUSSELL & Co.'s Silk Filature, Sinza Village, caught fire on the 12th November, but owing to the exertions of the Fire Brigade the fire was prevented from spreading beyond the roof of the building. 211 houses have been destroyed by fire during the year, against 196 in 1888.

The usual table giving the number of houses burnt, etc., is appended.

			No. of Fires.	No. of General Alarms.	Houses burnt.
1889	...	...	58	23	211
1888	...	...	58	28	196
Increase	...	...	...	...	15
Decrease	...	...	...	5	...

The Fire Record will be found on pages 243-251.

ACCOUNTS.

The Accounts call for no special remarks.

The *Income* has amounted to ... Tls. 8,295.85

including Tls. 85.29 brought forward from

1888, and the *Expenditure* has been ... „ 8,024.60

leaving a balance in hand of ... Tls. 271.25

which has been carried forward to 1890.

SHANGHAI FIRE

Statement of Receipts and Expenditure for

[illegible]

DEPARTMENT.

Year ending 31st December 1889.

EXPENDITURE.						Tls.	Tls.
Pay:—Secretary	...	...	...	...	...	300.00	
Department Engineer	...	...	...	...	...	1,980.00	
Natives.—Firemen, Engineers, Watchmen, Blacksmith, Strikers and Car- penter	...	...	...	...	...	3,324.04	
							5,604.04
Uniform shirts and belts	...	...	...	...	...		104.59
Gas, coal and oil	...	...	...	...	...		233.83
Repairs to plant	...	...	...	...	...		193.97
Materials for Blacksmith's use	...	...	...	...	...		203.98
Printing, Stationery and advertising	...	...	...	...	...		30.70
Refreshments for Firemen at fires...	...	...	...	...	...		42.65
Coolies at fires and cleaning and drying hose	...	...	...	...	...		432.84
Jin-rik-sha hire and miscellaneous charges	...	...	...	...	...		94.56
Fire Badges	...	...	...	...	...		30.00
Fire Hatchets	...	...	...	...	...		30.36
							7,001.52
Plant—Invoice of hose	...	...	...	...	...		1,023.08
							8,024.60
Balance on hand 31st December 1889	...	...	...	...	...		271.25
						Taels...	8,295.85

SHANGHAI FIRE DEPARTMENT.

ESTIMATE FOR 1890.

RECEIPTS.

Shanghai Municipal Council ...	...	Tls. 4,500.00
French " " ...	...	" 1,250.00
The Taotai's Subscription ...	...	" 400.00
Native Guilds " ...	...	" 1,200.00
Work for Shanghai Municipal Council "	"	500.00
	Taels...	7,850.00
Balance from 31st December 1889 ..		271.25
	Taels...	8,121.25

EXPENDITURE.

Salaries, Wages, etc.:—

Engineer and Secretary ...	...	Tls. 2,280.00
Watchmen at Central Station ...	...	" 480.00
Native Staff ...	...	" 3,000.00
		5,760.00
Uniforms, Helmets, etc. ...	...	Tls. 100.00
Coal, gas and oil... ..	...	" 300.00
Repairs to engines and plant ...	...	" 200.00
Coolies at fires, etc. ...	...	" 400.00
Materials for Blacksmith's work ...	...	" 200.00
Printing, Stationery and advertising ...	...	" 25.00
Refreshments (coffee, etc., at fires) ...	...	" 50.00
Rent	...	" 150.00
Miscellaneous charges ...	...	" 136.25
		7,321.25
Plant, delivery hose, etc. ...	...	800.00
	Taels	8,121.25

A. McLEOD,
Chairman.C. J. ASHLEY,
Chief Engineer.R. F. THORBURN,
Secretary, M.C.R. DE MALHERBE,
Secretary, French M.C.Members
of the
Fire
Commission.J. A. POND,
Secretary.

SHANGHAI, December 31st, 1889.

FIRE RECORD, 1889.

- January 20th—10.15 P.M. Fire broke out at the corner of Ningpo and Yunnan Roads. Three empty houses burnt. Origin unknown. Extinguished by the Fire Brigade. General alarm given.
- January 28th—12.30 A.M. Fire broke out at No. 108, Woochang Road, caused by a spark from a Chinese cooking stove. Extinguished by the occupants of the house. Damage trifling. No general alarm given.
- January 31st—2.50 P.M. Fire broke out at No. 982, Fuhkien Road, caused by burning Joss-paper. Three houses burnt. Extinguished by the Fire Brigade. General alarm given.
- February 4th—3.30 A.M. Fire broke out in cook-house, No. 36, Foochow Road, caused by the carelessness of the cook. Extinguished by the Police and occupants. Damage trifling. No general alarm given.
- March 15th—10.42 P.M. Fire broke out at No. 943, Nankin Road. Incendiarism suspected. Occupant charged at the Mixed Court with Arson, but the case was dismissed for want of evidence. Extinguished by the Fire Brigade. General alarm given.
- March 29th—11.55 P.M. Fire broke out at No. 693, North Keangse Road, cause unknown. Twelve houses burnt. Extinguished by the Fire Brigade. General alarm given.
- March 31st.—11 A.M. Fire broke out at No. 196, Sungkeang Road. Origin unknown. A small quantity of cotton burnt. Extinguished by the Police and neighbours. No general alarm given.

FIRE RECORD, 1889—*continued.*

April 3rd.—5.10 P.M. Fire broke out at No. 47, Boone Road, cause unknown. Four houses burnt. Extinguished by the Fire Brigade. General alarm given.

April 6th.—1.10 P.M. Fire broke out in CHEAP JACK & Co.'s Bakery, No. 45, Woochang Road, caused by the overheating of a drying room. Roof slightly damaged by fire and a quantity of bread damaged by water. Extinguished by the Police and neighbours. No general alarm given.

April 14th.—11.57 P.M. Fire broke out at No. 2, Nankin Road. Messrs. LLEWELLYN & Co., caused by the carelessness of a servant who placed some burning cinders in contact with a wooden staircase. Extinguished by the Fire Brigade. Damage trifling. General alarm given.

April 19th.—9 P.M. A mosquito curtain in house No. 237, Tientsin Road, caught fire by coming in contact with an opium-lamp. Curtain destroyed. Extinguished by occupants. No general alarm given.

April 24th.—5 A.M. A mosquito curtain in house No. 109, Sungkeang Road, caught fire, cause unknown. Extinguished by the Police and occupants. No general alarm given.

April 27th.—3.25 P.M. Fire broke out in a carpenter's shop, No. 451, Yunnan Road. No. 4 District. The shavings in the shop are supposed to have been ignited by sparks from a cooking stove. Sixty houses destroyed, the property of Messrs. E. D. Sassoon & Co. and J. COOPER, Esq. Loss covered by insurance. Extinguished by the Fire Brigade. General alarm given.

May 4th.—4.15 A.M. Fire broke out at Nos. 1215 & 1216, Broadway Road, caused by a spark from a Chinese stove. Roof slightly damaged. Extinguished by the Police. No general alarm given.

FIRE RECORD, 1889—*continued.*

May 4th.—4 P.M. A mosquito curtain in opium-shop, No. 1111, Fuhkien Road, caught fire by coming in contact with an opium lamp. The curtain and a cotton bed were destroyed. Fire extinguished by the occupants. No general alarm given.

May 11th.—10 P.M. Some straw on the floor of a public latrine in an alley off Yuenchang Road caught fire, cause unknown. No damage done. Extinguished by the neighbours. No general alarm given.

May 14th.—4 P.M. Some woodwork in house No. 345, Hankow Road, caught fire, through carelessness in burning joss-paper. Damage trifling. Extinguished by the inmates of house. The occupier was charged at the Mixed Court with carelessly setting fire to his house and cautioned by the Magistrate. No general alarm given.

May 15th.—5.40 P.M. Some woodwork in house No. 488, Kwangse Road, caught fire through carelessness in boiling opium. Damage trifling. Extinguished by neighbours. No general alarm given.

May 18th.—3.5 P.M. Fire broke out in house No. 76, Kweichow Road, caused by a mosquito net coming in contact with a lighted stove. The net and a cotton bed destroyed. Extinguished by the Police and neighbours. No general alarm given.

May 23rd.—10.30 P.M. Fire broke out in house No. 155, Woosieh Road, caused by a cotton bed coming in contact with an opium lamp. Damage trifling. Extinguished by neighbours. No general alarm given.

May 27th.—2 A.M. Fire broke out at No. 203, Foochow Road, cause unknown, a mosquito net destroyed. Extinguished by the inmates. No general alarm given.

FIRE RECORD, 1889—*continued.*

- May 28th—12 midnight. Fire broke out at No. 99, Woosieh Road, amongst some straw, cause unknown. Damage trifling. Extinguished by inmates. No general alarm given.
- May 31st—11.55 P.M. Fire broke out in some new unoccupied houses in Kiukiang Road, between Thibet and Yunnan Roads, cause unknown. Nine houses destroyed. Extinguished by the Fire Brigade. General alarm given.
- May 31st—12 midnight. Fire broke out at No. 205, Yunnan Road, cause unknown. Some clothing burnt. Extinguished by the Police and inmates. No general alarm given.
- June 1st—2.50 A.M. Fire broke out at No. 111, Chekiang Road, caused by an overheated stove being too close to some wood-work. Damage trifling. Extinguished by the Police and inmates. No general alarm given.
- June 3rd—12.30 P.M. Fire broke out at No. 354, Tientsin Road, caused by carelessly burning joss-sticks. Damage trifling. Extinguished by the Police and inmates. No general alarm given.
- June 8th—3 A.M. Fire broke out on the back verandah of No. 143, Yunnan Road, cause unknown. Damage trifling. Extinguished by the Police and Municipal coolies. No general alarm given.
- June 19th—10.20 P.M. Fire broke out in a shed off Woosung Road, caused by a quantity of quick-lime getting wet. Extinguished by the Police and a watchman. Damage trifling. No general alarm given.
- June 22nd—4 P.M. Fire broke out at the Old Dock Foundry, caused by an overheated chimney. Extinguished by the workmen. No damage done. No general alarm given.
- June 27th—1.20 A.M. Fire broke out in the cook-house of No. 12, Hongkong Road, cause unknown. Eleven Chinese houses partially destroyed. Extinguished by the Police and inmates. No general alarm given.

FIRE RECORD, 1889—*continued.*

- June 27th—3 A.M. Fire broke out in cook-shop No. 880, Nankin Road, caused by an overheated cooking stove. Damage trifling. Extinguished by the Police and inmates. No general alarm given.
- July 17th—12.35 A.M. Fire broke out in some new unfinished houses East of Yunnan Road near the new Public Market. Cause unknown. Five houses destroyed. Extinguished by the Fire Brigade. General alarm given.
- July 30th—1.45 A.M. Fire broke out amongst a quantity of waste cotton in godown No. 1079A. in an alley off Broadway Road, cause unknown. Damage trifling. Extinguished by the Police and neighbours. No general alarm given.
- July 30th—3.30 A.M. Fire broke out at No. 541, Kiukiang Road, caused by carelessness in destroying insects with a lighted lamp. Damage trifling. Extinguished by the inmates and neighbours. No general alarm given.
- July 31st—9 P.M. Fire broke out at No 222, Shanse Road, caused by carelessness in allowing a light to come in contact with mosquito curtain. The bed, bed-cover, mat and curtain destroyed. Extinguished by the Police and inmates. No general alarm given.
- August 3rd—11.22 P.M. Fire broke out in an empty house in an alley off North Honan Road, caused unknown. Six Chinese houses burnt. Extinguished by the Fire Brigade. General alarm given.
- August 7th—1.27 A.M. Fire broke out in some new Chinese houses in Louza village near Messrs. RUSSELL & Co.'s Filature. Forty-nine new houses, the property of a Chinese Company, were destroyed. Most of the houses were unoccupied. Broke out in an empty house, cause unknown. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1889—*continued.*

-
- August 14th—9.45 P.M. The ceiling of a foundry at No. 140, Yuen-chang Road, took fire by being overheated. Damage trifling. The master of the foundry taken before the Mixed Court Magistrate who ordered him to leave the house. No general alarm given.
- August 22nd—1.20 A.M. Fire broke out in the cook-house of No. 4, Kwangse Terrace through the overheating of the stove. Damage trifling. Extinguished by the Police and inmates. No general alarm given.
- August 29th—12 P.M. Fire broke out at No. 171a, Woochang Road, in a block of unoccupied newly erected Chinese houses. Part of the ceiling and roof burnt. Extinguished by the Police and neighbours. Incendiarism suspected. No general alarm given.
- August 30th—4 A.M. Fire broke out at No. 165, Li Hongkew, caused by the upsetting of a kerosene-oil lamp. Damage trifling. Extinguished by the neighbours. No general alarm given.
- September 14th—12.30 P.M. Fire broke out in a cotton-shop No. 68, Minghong Road, caused by the discharge of a pistol into some rolls of cotton. Damage trifling. Extinguished by the Police and neighbours. No general alarm given.
- September 17th—3 P.M. Fire broke out in a cotton-shop No 316, Canton Road, caused by lighted tobacco falling from a pipe amongst cotton. Damage to cotton \$18.00. Extinguished by a watchman and neighbours. No general alarm given.
- September 19th—11.50 P.M. Fire broke out in a new house in an alley between Kiukiang and Hankow Roads and West of Shanse Road, cause unknown. One house destroyed and three others damaged. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1889—*continued.*

-
- September 29th—4.43 A.M. Fire broke out in a watchman's house at No. 16, Nankin Road, caused by the carelessness of the watchman in drying tea. One house destroyed. Extinguished by the Fire Brigade. General alarm given.
- October 2nd—6.20 P.M. Fire broke out at No. 42, Nankin Road, cause unknown. Damage considerable. Extinguished by the Fire Brigade. General alarm given.
- October 4th—11.42 P.M. Fire broke out in a stack of buildings close to the Defence Creek in French Concession, between Rue Wei Kwei and the French Consulate, cause unknown. Four houses burnt. General alarm given.
- October 20th—12.5 A.M. Fire broke out in an unoccupied house at No. 168, Soochow Road. Supposed to have been caused by the carelessness of workmen. Damage trifling. Extinguished by the Police and neighbours. No general alarm given.
- October 23rd—12.12 A.M. Fire broke out in an empty house in Rue Hué, French Concession, cause unknown. Ten houses burnt. Extinguished by the Fire Brigade. General alarm given.
- October 29th—11.41 P.M. Fire broke out at No 666, an unoccupied house in an alley off Chekiang Road, cause unknown. Five houses destroyed and the roofs of nine houses damaged. Extinguished by the Fire Brigade. General alarm given.
- October 31st—2.15 P.M. Fire broke out at No. 89, Woosung Road, supposed to have been caused by the careless handling of a tobacco-pipe. Four houses burnt and four houses damaged by water. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1889—*continued.*

November 2nd—5.26 A.M. Fire broke out in the Rue de l'Administration close to the French Police Station, cause unknown. Two houses burnt. Extinguished by the French Fire Brigade. General alarm given.

November 12th—2.45 P.M. Fire broke out in Messrs. RUSSELL & Co.'s Filature, Louza village, caused by plumbers who were working on the roof, carelessly allowing fire they were using to come in contact with the woodwork. Part of the roof damaged by fire and a quantity of cocoons damaged by water. Extinguished by the Fire Brigade. General alarm given.

November 16th—3 P.M. Some straw in a cook-house at No. 155, in an alley off Yuenfong Road, caught fire, cause unknown. Damage trifling. Extinguished by the Police and occupants. No general alarm given.

December 15th—7.30 P.M. Fire broke out at Mr. GRIMMER's dairy on Broadway Road, cause unknown. Two sheds burnt. General alarm given, but the services of the Fire Brigade were not required, and the engines were stopped.

December 20th—12.22 A.M. Fire broke out on the Quai des Fossés, French Concession, cause unknown. Three Chinese houses and a godown burnt. Originated in a cook-shop. Extinguished by the Fire Brigade. General alarm given.

December 22nd—9.54 P.M. Fire broke out in an alley off the Rue Petit, French Concession, caused by the upsetting of a kerosene-oil lamp. Fourteen houses destroyed. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1889—*continued.*

December 28th—6.45 P.M. Fire broke out in house No. 360 in an alley off Honan Road, caused by the inmates placing lighted joss-sticks on the stairs. Damage very trifling. Extinguished by the Police and inmates. No general alarm given.

58 Fires.

23 General Alarms given.

5 Fires, French Concession.

FINANCIAL

1st January to

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
LAND AND HOUSE TAX AND DUES.			
<i>Land Tax :</i>			
4/10ths of 1 per cent on assessed value of land registered in the various Consulates in the names of foreigners, assessment of 1882	...	...	54,382.79
<i>General Municipal Rate—Foreign :</i>			
8 per cent on assessed rentals of foreign houses	...	...	44,951.44
<i>General Municipal Rate—Native :</i>			
10 per cent on assessed rentals of Chinese houses	...	...	102,037.09
<i>Dues on Merchandize :</i>			
From the public, 1st January to 31st October	...	39,644.82	
From the public, 1st November to 31st December, outstanding on 31st December 1889 (estimated at) ...	...	7,800.00	
From the public, 1st November to 31st December 1888, outstanding on 31st December 1888, since received	7,800.00		
Contribution from H.E. the Taotai	...	10,304.00	65,548.82
LICENSE FEES.			
<i>Foreign :</i>			
Wine and spirit retailers	...	1,753.21	
<i>Foreign and Native :</i>			
Billiard and bowling saloons 241.12			
Theatre and concert ... 995.63			
Livery-stable-keepers ... 9,840.87			
Cargo-boats 6,129.17			
Carts 2,405.32			
	...	19,612.11	
<i>Carried forward</i>	7,800.00	21,365.32	266,920.14

STATEMENT.

31st December 1889.

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL
	Tls. cts.	Tls. cts.	Tls. cts.
POLICE FORCE.			
<i>Pay :</i>			
Foreigners, Sikhs and Natives, exclusive of Carter Road Station	...	58,702.78	
<i>Deduct</i> for men employed on special duty	...	172.48	
<i>Passages :</i>			58,530.30
Passages of time-expired and invalided men	...	2,128.22	
Passages of time-expired men, outstanding on 31st December 1889	...	506.00	
Passages of 9 men engaged in England, including Bonus, etc. ...	...	1,929.64	
Passages of 8 men engaged in England, including Bonus, outstanding 31st December 1888, since paid	1,788.23		6,352.09
<i>Bonus</i> to time-expired men	...	...	2,413.06
<i>Gratuities :</i>			
Gratuities to widows of native constables	...	...	187.60
<i>Medical Aid :</i>			
Medicines	...	438.05	
Hospital charges	...	473.14	911.19
<i>Rent :</i>			
Louza Station	...	335.95	
Foochow Road Station	...	360.00	695.95
<i>Insurance :</i>			
On Central, Hongkew, and District Stations	...	...	150.57
<i>Clothing :</i>			
For the whole Force (exclusive of Carter Road Station)	...	...	5,877.13
<i>Funeral Expenses</i>	...	...	87.77
<i>Carried forward</i> ...	1,788.23	...	75,205.66

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	7,800.00	21,365.32	266,920.14
LICENSE FEES—continued.			
<i>Native :</i>			
Sellers of foreign liquors 2,100.75			
Water-carts 268.25			
Sampans 1,069.91			
Pawn-shops 4,384.33			
Opium-shops 31,186.74			
Wheel-barrows 7,084.21			
Wine-shops 2,580.21			
Jin-rik-shas 35,934.82			
Tea-shops 3,294.14			
	...	87,903.36	109,268.68
LOCK HOSPITAL.			
Fees collected	...	952.57	
<i>Less</i> paid to French Municipal Council	...	476.28	476.29
NIGHT-SOIL.			
Sale of night-soil	...	...	3,008.33
PERMIT FEES.			
Fees for permits to use sun-shades over public thoroughfares	...	255.70	
Fees for permits to open roads for the purpose of constructing or repairing drains	...	291.00	
<i>Carried forward</i>	7,800.00	546.70	379,673.44

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	1,788.23	...	75,205.66
 POLICE FORCE—<i>continued.</i>			
<i>Incidental Charges:</i>			
Printing, Stationery, Ad- vertising and News- papers	...	...	909.87
Food, clothing, etc., and passages of deported prisoners	1,426.08		
<i>Less</i> —Fines received from the Mixed Court	940.43		
	...	...	485.65
Fuel, gas, wood and oil	...	...	4,674.18
Loss on exchange on remittances to London for members of the Force	...	...	762.32
Chinese Government ground-tax ...	...	...	24.54
Repairs to Captain-Superintendent's brougham	...	...	100.00
Wages of punkah coolies	...	...	103.97
Cost of ice	...	...	95.00
Wages of Writer	...	...	198.85
" " Shroff	...	...	123.83
" " Messengers	...	...	292.65
" " Station coolies	...	...	323.34
" " Coolies employed catching stray dogs	...	...	376.86
Coolie and sampan hire for carrying sick and drunken men	...	...	219.70
Coffee and sugar for constables on night duty	...	...	106.00
Repairs to sunshades, blinds and punkahs	...	...	39.06
Taxes on houses occupied by mar- ried members of the Force ...	...	...	96.05
Miscellaneous charges	...	...	283.24
 <i>Carried forward</i> ...	1,788.23	...	84,420.77

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	546.70	379,673.44
<i>Carried forward ...</i> ...	7,800.00	546.70	379,673.44

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	1,788.23	...	84,420.77
CARTER ROAD STATION.			
Pay	2,043.43		
Rent	360.00		
Clothing	176.03		
Coal, gas, wood and oil ...	392.69		
Water	66.88		
Repairs to building	125.70		
Medicines and miscellaneous charges	46.27		
	3,211.00		
<i>Less</i> collected from Residents living on the road ...	1,335.31		
	...	...	1,875.69
Police Deferred Pay Fund: Amount de- posited at Hongkong & Shanghai Bank, for 1 year from 31st March 1889 to 31st March 1890	...	...	86,296.46
	...	...	3,000.00
			89,296.46
RELIEF OF POOR.			
Distributed during the year to foreign and native poor	...	...	134.82
SANITARY.			
<i>Foreign and Native Hospitals:</i>			
General Hospital—Grant for the year		2,000.00	
Hospitals for Chinese " "	...	1,000.00	
<i>Lock Hospital:</i>			3,000.00
Pay of Surgeon	...	600.00	
Wages of watchmen, coolie and native inspector	...	241.63	
Repairs to the building	...	165.88	
Taxes on " "	...	24.66	
Chinese Government ground-tax ...	...	1.99	
Fire Insurance	...	3.75	
Furniture	...	40.52	
Medicines, washing, coal, gas, oil and stationery	...	55.87	
		1,134.30	
<i>Less</i> paid by French Municipal Council	...	254.82	879.48
<i>Carried forward</i>	1,788.23	...	93,310.76

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	546.70	379,673.44
<i>Carried forward ...</i> ...	7,800.00	546.70	379,673.44

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	1,788.23	...	93,310.76
SANITARY—continued.			
<i>Medical:</i>			
Pay of Officer of Health	...	500.00	
" Municipal Surgeon... ..	...	750.00	
Wages of constables collecting Native death-rate returns ...	...	309.13	
			1,559.13
<i>Nuisance and Market:</i>			
Pay of Inspector of Markets, Nui- sances, and Livery Stables ...	...	2,400.00	
Pay of Assistant Inspector of Markets	...	1,260.00	
" Assistants	...	2,760.00	
" Temporary Assistants during summer months	...	172.90	
" Native overseer	...	96.00	
Removing night-soil and garbage and sweeping roads	...	12,804.97	
Scavengers cleaning sinks and removing sand from side- channels	...	1,221.32	
Watchmen for preventing nuisances	...	210.76	
Weeding roads	...	63.00	
Watering roads (the Bubbling Well road included)	...	2,193.28	
Jin-rik-sha hire, taxes on employes' houses, etc.	...	198.03	
Disinfectants	...	51.01	
Disinfecting native houses ...	...	28.88	
Rain-coats and boots for Overseers, and Medicines	...	77.12	
Market-sheds: repairs to sheds, cost of water fittings and Chinese Government ground-tax ...	...	309.17	
Miscellaneous charges	...	150.30	
			23,996.74
<i>Carried forward</i> ...	1,788.23	...	118,866.63

FINANCIAL STATEMENT--continued.

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i>	7,800.00	546.70	379,673.44
SURVEYOR'S OFFICE.			
Fees for making tracings of properties ...	...	5.00	551.70
<i>Carried forward ...</i>	7,800.00	...	380,225.14

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	1,788.23	...	118,866.63
WATER SUPPLY.			
Contract for supply of water for Municipal purposes	...	11,250.00	
Interest on cost of 4 Hydrants erected during the year, Tls. 552 at 10 per cent	...	55.20	
			11,805.20
LIGHTING.			
<i>Gas</i> for a portion of the Settlement and the Bubbling Well road, and cost of maintaining unused lamps	...	9,199.49	
<i>Electric Light</i> for a portion of the Settlement	...	15,254.14	
			24,453.63
TELEPHONE LINES.			
Maintenance of all lines by contract ...	...	...	994.44
SURVEYOR'S OFFICE.			
<i>Pay—Foreign Staff:</i>			
Late Surveyor, 3 months ...	1,300.00		
" " Gratuity ...	4,600.00		
Surveyor	2,009.79		
Assistant Surveyor	2,056.17		
Assistant	205.83		
Temporary Assistance	115.22		
3 Overseers	2,850.00		
	...	13,137.01	
<i>Pay—Native Staff:</i>			
Office Writer	198.00		
Tracer	336.00		
Messenger	96.00		
	...	630.00	
<i>Carried forward</i> ...	1,788.23	13,767.01	155,619.90

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	380,225.14
<i>Carried forward ...</i>	7,800.00	...	380,225.14

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Council 1888.	Incurring 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	1,788.23	13,767.01	155,619.90
SURVEYOR'S OFFICE—<i>continued.</i>			
<i>Rent:</i>			
Of ground on the Soochow Creek and at Hongkew for storing road materials	...	1,120.00	
Of late Surveyor's house, 4 months...	...	250.00	
<i>Passage</i> of Surveyor from London ...	...	433.88	
<i>Expenses</i> in England <i>re</i> appointment of Surveyor	...	376.23	
<i>Coal, gas and wood</i>	...	74.07	
<i>Cost of water supply</i> for late Surveyor...	...	21.95	
<i>Taxes</i> on employes' houses	...	29.93	
<i>Cost of invoice</i> of drawing instruments, drawing paper, colours, etc. ...	...	268.98	
<i>Printing, stationery, newspapers and</i> <i>office necessities</i>	...	432.92	
<i>Fire Insurance</i>	...	5.00	
			16,779.97
PUBLIC WORKS.			
<i>Bridges:</i>			
Shanse road, contract for constructing hard-wood bridge across Soochow Creek, to connect with North Shanse road, con- tract outstanding 31st December 1888, since paid ...	6,850.00		
Hanbury road, new wooden bridge, outstanding 31st December 1889	6,000.00		
Garden Bridge, for repairs, outstanding 31st Decem- ber 1889	10,000.00		
<i>Fees</i> for Surveyors' reports on the bridge	1,000.00		
<i>General repairs</i>	1,911.72		
	...	25,761.72	
<i>Carried forward</i> ...	8,638.23	25,761.72	172,399.87

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	8,638.23	25,761.72	172,399.87
PUBLIC WORKS—<i>continued.</i>			
<i>Buildings :</i>			
Contract for supplying and laying about 500 fong of Ningpo stone pavement and 144 chang of stone- gutter for Public Market, Nanking road, contract outstanding 31st Decem- ber 1888, since paid ...	...	6,508.00	
Repairs to Council-house, Surveyor's office, Local Post Office, Captain- Superintendent's quar- ters, etc. ...	920.95		
Repairs to Police Stations	834.28		
	...	8,263.23	
<i>Bundings :</i>			
Hongkew Creek, repairing hardwood bunding at the mouth of the Creek, corner of North Yang- tze and Fearon roads...	600.00		
Balance of contract out- standing 31st December 1889 ...	2,012.00		
General repairs ...	1,085.83		
	...	3,697.83	
<i>Drainage :</i>			
Broadway, between Seward and Tiendong roads, con- tract outstanding 31st December 1888, since paid ...	...	351.00	
Broadway, from Kung Ping road to Wayside, con- tract outstanding 31st December 1889 ...	1,500.00		
<i>Carried forward</i> 1,851.00	15,497.23	37,722.78	172,399.87

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	...	380,225.14
<i>Carried forward ...</i> ...	7,800.00	...	380,225.14

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurring by Council 1888.	Incurring 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	15,497.28	37,722.78	172,399.87
PUBLIC WORKS—continued 1,851.00			
<i>Drainage :</i>			
North Honan road, from Canton Garden to Soo- chow Creek	2,360.55		
Dent road, from Seward road to Broadway	617.28		
Tsung Ming road, parallel to and North of Tiendong road	765.78		
North Kiangse road, North of Tiendong road	867.65		
North Shanse road	616.60		
Iron sink-boxes and grat- ings	1,760.01		
Iron sink-boxes, contract outstanding 31st Decem- ber 1889	530.00		
Subsidiary drains, laying drain-pipes, repairs and alterations	703.73		
	...	10,072.60	
<i>Landing-Stages :</i>			
Woochang road jetty, new bridge and repairing pontoon, contract out- standing 31st December 1888, since paid	1,370.32		
Shanse road, building land- ing-steps to Shanse road bridge	119.50		
General repairs to pontoons, bridges, landing-stages and jetties	2,739.88		
	...	4,229.70	
<i>Latrines :</i>			
General repairs	...	21.69	
<i>Fire- Wells :</i>			
General repairs	...	3.81	
<i>Carried forward</i>	16,867.55	52,050.58	172,399.87

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	380,225.14
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
<i>Carried forward ...</i>	7,800.00	...	380,225.14

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Council 1888.	Incurring 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	16,867.55	52,050.58	172,399.87
PUBLIC WORKS—<i>continued.</i>			
<i>Roads :</i>			
Granite chips, sand and broken bricks	16,129.98		
Granite blocks for curbs and side- channels	2,333.44		
Contract outstand- ing 31st Decem- ber 1889	900.00		
	3,233.44		
Laying and repair- ing chip-pave- ment	1,612.42		
Contract outstand- ing 31st Decem- ber 1889	600.00		
	2,212.42		
Cost of cement for foot- path, Canton road, between Yangtze and Szechuen roads	89.52		
Cost of tar for footpaths...	210.61		
Asphalte pavement on both sides of the Nanking road from Honan road to Defence Creek, outstand- ing 31st December 1889.	12,000.00		
Labour making and repair- ing roads	7,880.72		
Keeping the Council's com- pound in order	106.24		
Cost of Trees, and trans- planting and pruning ...	139.34		
Cost of Turf for Bund fore- shore, weeding, and cut- ting grass	243.51		
Cost of Boundary-stones...	12.50		
„ Stanchions for Bund foreshore... ..	138.41		
Cost of Seats for Bund fore- shore	240.00		
<i>Carried forward</i> ...	42,636.69	16,867.55	52,050.58
			172,399.87

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	380,225.14
<i>Carried forward...</i>	7,800.00	...	380,225.14

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Council 1888.	Incurring 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	16,867.55	52,050.58	172,399.87
PUBLIC WORKS—<i>continued</i> 42,636.69			
Cost of Painting seats and stanchions	32.25		
Cost of Fence at chip-yard	22.72		
" " around site of proposed new garden ...	26.82		
Cost of repairs to water- hydrants	36.39		
Cost of erecting boundaries, etc., to define limits of Hongkew	556.44		
Chinese Government ground- tax	.21		
Micellaneous charges ..	84.49		
Cost of wood for street- crossing Yangtze road, corner of Nanking road...	79.13		
	...	43,475.14	
<i>Widening and improving roads:</i>			
Hankow Road :			
Rent of a piece of land forming portion of foot- path in front of the Chartered Mercantile Bank, from 1st January to 31st December 1889...	100.00		
Keangse Road :			
Rent of a piece of land forming portion of foot- path in front of the Ca- thedral from 31st March 1888 to 31st March 1889.	150.00		
Szechuen Road :			
Rent of a portion of lot 40, T.D. 18, for widening the road, from 31st October 1889 to 31st October 1890	150.00		
<i>Carried forward ...</i>	400.00	16,867.55	95,525.72
			172,399.87

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	380,225.14
<i>Carried forward ...</i>	7,800.00	...	380,225.14

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	16,867.55	95,525.72	172,399.87
 PUBLIC WORKS—<i>continued.</i>			
<i>Widening and improving roads:</i> 400.00			
Szechuen Road :			
Adjoining "Sassoon's Build- ings," surrender of 0m. 0f. 6l. 1h. of land from lot 34, T.D. 25, for widening the road, contract out- standing 31st December 1888	500.00		
Foochow Road :			
Surrender of 0m. 0f. 4l. 1h. of land from lot 26a for widening the road ...	492.00		
Peking road :			
Surrender of 0m. 0f. 8l. 1½h. of land for widening the road at South-east corner, junction of Keangse road ...	448.25		
Chau Foong Road :			
Surrender of 0m. 0f. 8l. 8½h. of land from lot 992, T.D. 915 for widening the road ...	265.50		
Woochang Road :			
582ft. of land from lot 1522 less 152 " " " 1523 surrendered by Council, for re-arranging line of frontage	130.00		
Pekin Road :			
Widening on North side, East of Shanse road, con- tract outstanding 31st December 1889	456.00		
Tientsin Road :			
Extension, surrender of 0m. 2f. 3l. 6h. of land from lot 1299, T.D. 1292 ...	1,800.00		
 <i>Carried forward</i> ... 4,491.75	17,367.55	95,525.72	172,399.87

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	...	380,225.14
<i>Carried forward ...</i> ...	7,800.00	...	380,225.14

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Council 1888.	Incurring 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... 4,491.75	17,367.55	95,525.72	172,399.87
PUBLIC WORKS—<i>continued.</i>			
Hanbury Road, Surrender of 0m. 7f. 9l. 5A. of land for extending the road through Ching Chong's property .. 795.00			
North Shanse road, North of North Soochow road, cost of raising and bricking, contract outstanding 31st December 1888	1,200.00		
North Soochow road, between North Honan and North Shanse roads, cost of raising and bricking, for portion of contract outstanding 31st December 1888	741.25		
North Szechuen road, between Boone and Quinsan roads, cost of land, raising, bricking, etc., for portion of contract outstanding 31st December 1888	1,814.00		
Quinsan road, Connecting Woon-sung and North Szechuen roads, cost of land, raising and bricking, for portion of contract outstanding 31st December 1888	951.73		
Yuen Fong road, between Seward and Hanbury roads, cost of bridge, land, raising and bricking, for portion of contract outstanding 31st Dec. 1888	2,593.48		
Seward road, between Chou-foong and Kung Ping roads, cost of curbs and channels, metalling, etc.	1,962.00		
From Kung Ping road to Broadway, contract outstanding 31st Dec. 1888	1,237.00		
<i>Carried forward</i> ... 15,786.21	27,867.01	95,525.72	172,399.87

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurring by Council 1888.	Incurring 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... 15,786.21	27,867.01	95,525.72	172,399.87
PUBLIC WORKS.—continued.			
Kung Ping road, from Se- ward road to Broadway, contract outstanding 31st December 1888	926.00		
Fees for negotiating with owners for surrender of land East of the Tiendong road 400.00			
Transfer fees 23.18			
	.....	17,135.39	112,661.11
OUTSIDE ROADS.			
<i>Maintenance</i> and repairs, and cost of removing garbage	...	3,801.35	
Repairs to drains and culverts	...	127.61	
" " bridges	...	474.98	
" " bundings	...	112.91	
" " water-hydrants	...	17.69	
Cost of iron railings at dangerous turns on Sinza road	...	741.77	
Cost of trees	...	96.24	
Chinese Government ground tax	...	199.82	
Rent of land for storing road materials .	...	32.05	
Cost of moving back fence at the Point, to widen road	...	6.83	
			5,611.25
PUBLIC GARDEN.			
Maintenance of garden (for details see Committee's report)	...	792.02	
Cost of erecting new iron band-stand, contract outstanding 31st December 1888	1,500.00		
Cost of invoice of 8 lamps for band- stand and cost of painting	...	563.13	
Cost of iron stands and chains for band- stand	...	123.96	
Cost of painting band-stand	...	239.50	
" " blinds for band-stand	...	13.76	
" " 48 small chairs, and painting and repairing seats	...	163.28	
<i>Carried forward</i>	30,293.01	3,395.65	290,672.23

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1888.		To 31st Dec. 1889.		TOTAL.
	Tls.	cts.	Tls.	cts.	
<i>Brought forward ...</i>	7,800.00		...		380,225.14
CEMETERIES.					
For 33 vaults ...	...		330.00		
" 49 grave-spaces ...	...		110.25		
					<u>440.25</u>
LOCAL POST OFFICE.					
Subscribers for the year ...	.....		3,555.12		
Postage on unpaid letters and newspapers	.....		267.87		
Expresses circulated ...	.....		323.75		
Sale of stamps and postcards ...	.....		2,365.57		
					<u>6,512.31</u>
LAND AND BUILDINGS.					
Rent of Lock Hospital ...	.....		64.08		
" quarters above the Local Post	.....				
Office ...	.....		77.41		
					<u>141.49</u>
<i>Carried forward...</i>	7,800.00		...		387,319.19

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	30,293.01	3,395.65	290,672.23
PUBLIC GARDEN—continued.			
Cost of rebuilding tool-house	...	209.60	
" " seeds and garden implements ...	...	154.74	
" " painting and repairing lodges, railings, walls, etc.	...	109.67	
Repairs to drains and paths	...	120.42	
			3,990.08
CEMETERIES.			
Pay of Sexton for all Cemeteries, and allowance for chair coolies	...	258.01	
Pay of Gardeners for care of all Ceme- teries and Cathedral compound ...	...	818.84	
Repairs to all Cemeteries	...	47.39	
Chinese Government ground tax	...	87.60	
Cost of 6 iron chairs	...	36.00	
Making gates for Soldiers' Cemetery and repairing boundary	...	29.40	
Repairs to paths and drains	...	37.83	
Cost of water fittings, New Cemetery ...	...	5.73	
Coal and wood " "	...	7.73	
Rebuilding Chapel, New Cemetery, con- tract outstanding 31st Dec. 1889 ...	...	2,102.00	
			3,430.53
LOCAL POST OFFICE.			
Postmaster... ..	...	1,320.00	
Assistant	...	624.99	
Delivery coolies, jinriksha coolies, and sampan-man	...	1,923.16	
Agencies at Foochow, Pagoda Anchorage and at Swatow	...	294.75	
Advertising, printing, stationery and newspapers	...	300.96	
<i>Carried forward</i> ...	30,293.01	4,463.86	298,092.84

FINANCIAL STATEMENT—continued.

[illegible]

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	30,293.01	4,463.86	298,092.84
LOCAL POST OFFICE—<i>continued.</i>			
Coal, gas and oil	...	135.10	
Taxes on employes' houses	...	8.00	
Cost of stamps from London	...	286.03	
" " mail-bags	...	78.90	
Repairs to pillar letter-boxes	...	2.36	
Miscellaneous charges	...	25.99	
			5,000.24
SECRETARIAT.			
<i>Foreign—Pay :</i>			
Secretary	...	4,750.00	
Accountant	...	3,600.00	
Assistant, Tax Office (9 months)	...	2,099.97	
Gratuity to widow of late Assistant, Tax Office : Amount deposited at Bank, on which interest is to be remitted annually during her life	...	4,000.00	
Assistant, Tax Office (2 months)	...	233.32	
Assistant, General Office (8 months on leave of absence)	...	1,562.26	
Assistant, Dues Office	...	2,100.00	
<i>Foreign—Pay :</i>			
Overseer of taxes 2,400.00			
Extra services 483.33			
2 Collectors of Native house-tax	...	2,883.33	
1 Collector of Foreign house-tax (1 month on leave of absence)	...	1,730.00	
1 Collector of Opium house-tax 1,380.00	...	1,437.50	
Extra services 50.00			
1 Collector of Sampan and Boat tax	...	1,430.00	
	...	960.00	
<i>Carried forward</i>	30,293.01	26,786.38	303,093.08

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	30,293.01	26,786.38	303,093.08
 SECRETARIAT—<i>continued.</i>			
<i>Native—Pay:</i>			
Linguist and assistant	840.00		
Compradore and assistants. 2,878.26			
Assistant at Dues Office	198.00		
Chinese tax-writers	936.64		
Gratuity to widow of tax- writer	114.00		
Sampan-men employed in the collection of Sam- pan and Boat taxes	184.53		
Godown-man	120.00		
Watchman at Council-house	88.53		
	...	5,359.96	
<i>Native Servants:</i>			
For Municipal offices and Dues Office	469.96		
Coolie for numbering Chi- nese houses	36.00		
Punkah coolies and jin-rik- sha coolies for tax collectors	197.85		
	...	703.81	
			32,850.15
 GENERAL CHARGES.			
Legal expenses	...	2,000.00	
Audit fee	...	350.00	
Coal, gas and wood	...	367.82	
Stationery, printing, advertising and newspapers	...	3,483.33	
House numbers and licence plates	...	586.68	
Postage and telegrams	...	85.50	
Fire insurance	...	74.76	
Uniforms for tax collectors	...	235.14	
Medicines " "	...	62.66	
<i>Carried forward</i>	30,293.01	7,245.89	335,943.23

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	387,319.19
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...
<i>Carried forward...</i>	7,800.00	...	387,319.19

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	30,293.01	7,245.89	385,943.23
GENERAL CHARGES—continued.			
Rent of Masonic Hall for Ratepayers' Meetings ...	...	107.58	
Pew-rent for 7 sittings, Trinity Cathedral ...	...	144.00	
Funeral expenses of tax collector ...	...	73.50	
Taxes on employés' houses, string for copper cash, jin-rik-sha and coolie hire, etc. ...	...	421.02	
			7,991.99
STUD.			
Animals for public works ...	...	2,770.00	
" " removing garbage ...	...	6,683.70	
" " Captain-Superintendent and Chief Inspector of Police ...	...	300.00	
" " Police night-patrol and for patrolling the Bubbling Well road ...	...	391.42	
" " Surveyor ...	...	180.00	
" " Inspectors of Nuisances and Markets ...	...	360.00	
" " tax collector ...	...	180.00	
Oil and leather-washers for cart-wheels. ...	...	242.87	
			11,107.99
FIRE DEPARTMENT.			
Contribution ...	...	4,500.00	
Maintenance of telephone line ...	...	39.96	
Repairs to bell-tower ...	...	135.74	
			4,675.70
<i>Carried forward ...</i>	30,293.01	...	359,718.91

FINANCIAL STATEMENT—continued.

TOTAL	REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
387,319.19	<i>Brought forward ...</i>	7,800.00	...	387,319.19
7,001.99				
	<i>Carried forward ...</i>	7,800.00	...	387,319.19

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	30,293.01	...	359,718.91
VOLUNTEERS.			
Pay of armourer, coolies and markers at rifle butts	...	1,089.95	
" Drill-sergeant	...	171.89	
Advertising, printing and stationery ...	...	697.66	
Repairs to targets and rifle range, raising foundations of target and altering mantlet	...	500.31	
Subscription to National Rifle Associa- tion, London	...	49.78	
Contribution to the Gymnasium for use of building for drill purposes ...	...	150.00	
Chinese Government ground-tax ...	...	22.53	
Cost of keep, and hire of artillery ponies ...	...	880.74	
" uniforms	...	1,630.97	
" ammunition used during the year ...	...	255.57	
Coal and wood for the armoury ...	...	65.79	
Cost of annual parade	...	395.14	
" night parades and field days ...	...	204.21	
" flags and powder-bags	...	62.01	
" repairs to harness and accoutre- ments	...	170.93	
" ammunition-boxes for artillery guns	...	104.00	
" erecting fence at butts to keep off trespassers	...	50.11	
" Medicines, etc., for Ambulance ...	...	42.87	
" Substitute Challenge Cup	...	50.00	
" Funeral expenses late C. Merritt ...	...	66.00	
" Invoice of uniform accoutre- ments, contract outstanding 31st December 1888	260.00		
" raising ricochet mound at rifle butts and building markers' hut, contract outstanding 31st Dec. 1888, since paid ...	2,756.69		
Repairing gun-carriages	...	49.60	
Jin-rik-sha hire, coolie hire and miscellaneous charges	...	407.17	
Fire Insurance	...	8.75	
			10,142.67
<i>Carried forward</i>	33,309.70	...	369,861.58

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... *	33,309.70	...	369,861.58
TOWN BAND.			
Pay of Bandmaster	...	1,800.00	
" Secretary	...	300.00	
" Musicians	...	5,568.02	
" " for extra services at private performances of the Band...	...	824.12	
Cost of engaging 5 musicians in Manila	...	257.03	
Rent of houses for band practice, and for the musicians	...	334.72	
Repairs to musical instruments, cost of violin strings, bows, etc.	...	47.33	
Cost of music and music paper	...	103.79	
Wages of coolie	...	35.33	
Passage and gratuity to invalided musician	...	31.02	
Advertising and printing	...	75.74	
Coal	...	110.07	
Taxes on musicians' houses	...	30.23	
Medicines and Hospital expenses	...	33.26	
Funeral expenses	...	14.90	
Cost of uniforms	...	101.68	
Insurance	...	12.50	
Jin-rik-sha hire and miscellaneous expenses	...	111.55	
		9,791.29	
<i>Deduct—</i>			
Contribution from French Municipal Council ... 1,500.00			
Amount received for private services of the Band ... 1,853.40			
	...		
		3,353.40	
			6,437.89
SHANGHAI MUSEUM.			
Contribution	...	...	500.00
SHANGHAI LIBRARY.			
Contribution	...	...	100.00
<i>Carried forward</i>	33,309.70	...	376,899.47

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	7,800.00	...	387,319.19
INTEREST.			
On fixed deposit and daily balance ...	.....	2,043.16	
„ Trust Funds ... ..	.....	618.77	
			2,661.93
POLICE DEFERRED PAY FUND.			
Interest on Balance ... ..	.....	.....	818.86
SINKING FUND.			
Amount withdrawn from Fund at Bank for payment of balance of 1882 Loan	.....	20,000.00	
Interest on Balance ... ..	.....	160.38	
			20,160.38
<i>Carried forward</i> ...	7,800.00	...	410,960.36

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	33,309.70	...	376,899.47
EDUCATION GRANTS.			
Contribution to the French Orphanage	...	1,000.00	
" " Eurasian School ...	...	883.60	
			1,883.60
INTEREST.			
On Debentures, Loans of 1882, 1883, 1884, 1885, 1888 ...	...	11,200.00	
On Police Savings Bank ...	...	542.92	
			11,742.92
POLICE DEFERRED PAY FUND.			
Interest to 31st December, deposited at Hongkong and Shanghai Bank ...	...	...	818.86
SINKING FUND.			
Amount deposited at Hongkong and Shanghai Bank ...	...	20,000.00	
Interest to 31st December, deposited at Hongkong and Shanghai Bank...	...	160.38	
			20,160.38
MUNICIPAL LOAN OF 1882.			
Payment of 200 Debentures, balance of the Loan ...	...	...	20,000.00
LAND AND BUILDINGS.			
New Yang-tsze-poo Police Sta- tion: cost of land 2m. 7f. 5l. 6d. from lot 973 T.D. 966	2,200.00		
Cost of raising the land ...	670.00		
Boundary-stones ...	14.00		
Transfer fee ...	3.70		
	...	2,887.70	
<i>Carried forward ...</i>	33,309.70	2,887.70	431,505.23

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	7,800.00	...	410,960.36
MUNICIPAL STOCK AND STORES.			
For Drain-pipes ... ..	.....	3,032.70	
" Cartridges sold, and issued free ... ..	.....	548.69	
" Plans of the Settlement ... ..	.....	35.00	
" Coal sold and charged to departments .....	.....	1,482.55	5,098.94
<i>Carried forward</i>	7,800.00	...	416,059.30

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	33,309.70	2,887.70	431,505.23
LAND AND BUILDINGS—<i>continued.</i>			
New Louza Police Station: Amount paid on contract for building on account outstanding contract 31st December 1888 ...	25,370.02		28,257.72
MUNICIPAL STOCK AND STORES.			
Coal purchased ...	...	1,583.75	
Nuisance, purchase of, and repairs to plant ...	...	1,261.89	
Public Works, purchase of, and repairs to plant ...	...	900.51	
Purchase of harness and repairs to trap " " trap for Surveyor, less allowance for old trap ...	...	694.49	
Gas fixtures ...	...	175.00	
Public lamp-pillars and brackets ...	...	148.85	
Drain-pipes ...	...	368.62	
Musical instruments for the Band ...	...	3,739.67	
Fire Stock: purchase of steam fire-engine "Victoria," hose-trucks, hose, etc. ...	...	337.14	
		2,813.67	
Police:			
Mess and barrack furniture 1,534.80			
Invoice of Police whistles, and truncheons ... 82.21			
Pony clothing and saddlery for patrol ponies ... 75.04			
Cost of patrol pony ... 25.00			
Less—Sale of con- demned animal 17.04			
			7.96
Ambulance stretchers ... 25.00			
	...	1,725.01	
<i>Carried forward...</i>	58,679.72	13,748.60	459,762.95

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1888.	To 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	7,800.00	...	416,059.30
OUTSTANDING ACCOUNTS. 31st December 1888.			
The outstanding accounts on 31st December 1888 were estimated 7,800.00			
They have amounted to ... 8,968.13			
Gain on estimate	...	1,168.13	
The outstanding contracts were estimated 66,113.74			
The contracts comple- ted and paid for amount to ... 58,236.48			
And contracts in hand and carried for- ward, <i>vide</i> pages 312-314 7,434.02			
	65,670.50		
Gain on estimate on works completed	...	443.24	
Net gain credited to the year ...	...	...	1,611.37
<i>Deduct</i> outstanding accounts 1888 ...	7,800.00	...	417,670.67
			7,800.00
Receipts on deposit accounts	...	...	409,870.67
			11,287.53
Showing RECEIPTS for outgoing Council's term of office	...	Tals ...	421,158.20
SURPLUS 31st December 1888	...	...	12,821.47
Depreciation on Property and Stores written off	...	Tals ...	433,979.67
		...	10,000.00
		Tals ...	443,979.67

E. H. LAVERS,

G. H. WHEELER,

Members of Finance, Rate, and Appeal Committee.

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Council 1888.	Incurred 1st Jan. to 31st Dec. 1889.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	58,679.72	13,748.60	459,762.95
MUNICIPAL STOCK AND STORES— <i>continued.</i>			
Volunteers :			
Invoice of spurs and ac-			
countrements for Light			
Horse 215.82			
Cost of cartridges ... 931.70			
	...	1,147.52	
Fire Insurance	...	9.27	
			14,905.39
			474,668.34
Deduct, for contracts incurred 1888	58,679.72	...	58,679.72
		Taels ...	415,988.62
Payments on de-			
posit accounts,			
by office .. 9,591.18			
To Bank Trust			
Funds account 1,696.35			
	...	...	11,287.53
Showing Expenditure for outgoing			
Council's term of office	...	Taels ...	427,276.15
SURPLUS 31st December 1889 ...	...	...	6,703.52
		Taels ...	433,979.67
General Balance, Depreciation on Property and Stores written off Taels			10,000.00
		TAELS ...	443,979.67

Audited and found correct,

H. J. LIMBY,

Auditor.

TRUST FUNDS.

POLICE SAVINGS BANK.

Balance on hand 31st December 1888	...	...Tls. 8,541.18	Amounts withdrawn	...	...Tls. 6,626.76	Balance.
Deposited by Members of the Force...	...	... " 6,854.43	Balance on hand 31st December 1889	...	... " 9,311.77	—
Interest at 6 per cent. per annum	...	... " 542.92				
		<u>Tls. 15,938.53</u>			<u>Tls. 15,938.53</u>	9,311.77

POLICE RECREATION FUND.

Balance on hand 31st December 1888	...	...Tls. 2,707.94	Prizes for rifle competitions and cost of cartridges	...	...Tls. 313.26	
Deductions from Police pay for men sick and for fines	...	... " 984.53	Cost of Challenge Cup	...	... " 70.20	
			Expenses of Police Concert	...	... " 64.88	
			Cost of newspapers and books for the force	...	... " 68.18	
			" tombstone for grave of late Serg. Mackay	...	... " 65.79	
			" billiard table complete with gas fittings, etc., for New Louza Station	...	... " 541.74	
			Gratuities to widows of Native constables	...	... " 37.06	
			Grant towards cost of Christmas dinner	...	... " 50.00	
			Cost of pictures, etc., for New Louza Station	...	... " 31.88	
					<u>1,242.99</u>	
			Balance on hand 31st December 1889	...	... " 2,449.48	
		<u>Tls. 3,692.47</u>			<u>Tls. 3,692.47</u>	2,449.48
			Forward	...	...	11,761.25

POLICE SECRET SERVICE FUND.

				<i>Balance forward</i>	...	...	11,761.25
Balance on hand 31st December 1888	...	...Tls.	626.24	Amounts withdrawn	...	...Tls.	278.23
				Balance on hand 31st December 1889	...	"	348.01
		<u>Tls.</u>	<u>626.24</u>			<u>Tls.</u>	<u>626.24</u>
							348.01

FOREIGN LIQUOR-SELLERS.

Balance on hand 31st December 1888	...	...Tls.	341.71	Withdrawals	...	...Tls.	79.85
Deposited by Foreigners opening taverns	...	"	154.60	Balance on hand 31st December 1889	...	"	416.46
		<u>Tls.</u>	<u>496.31</u>			<u>Tls.</u>	<u>496.31</u>
							416.46

NATIVE LIQUOR-SELLERS.

Balance on hand 31st December 1888	...	...Tls.	418.65	Withdrawals	...	...Tls.	22.08
Deposited by Chinese opening shops for sale of				Balance on hand 31st December 1889	...	"	441.21
Foreign liquors	...	"	44.64			<u>Tls.</u>	<u>463.29</u>
		<u>Tls.</u>	<u>463.29</u>				441.21

Forward 12,966.93

NATIVE LIVERY-STABLE-KEEPERS.

Balance forward ... 12,966.93

Balance on hand 31st December 1888 ...	Tls. 253.93	Balance on hand 31st December 1889 ...	Tls. 272.23
Deposited by Chinese opening Livery Stables ...	" 18.30		
			272.23
	<u>Tls. 272.23</u>		<u>Tls. 272.23</u>

LOCAL POST OFFICE COOLIES' SECURITIES.

Balance on hand 31st December 1888 ...	Tls. 106.22	Balance on hand 31st December 1889 ...	Tls. 106.22	106.22
--	-------------	--	-------------	--------

LOCAL POST OFFICE COOLIES' FINE FUND.

Fines during the year... ..	Tls. 9.64	Balance on hand 31st December 1889 ...	Tls. 9.64	9.64
-----------------------------	-----------	--	-----------	------

LOCAL POST OFFICE NON-SUBSCRIBERS.

Balance on hand 31st December 1888 ...	Tls. 62.58	Transferred to Non-Subscribers' postage	
Deposited by Non-Subscribers ...	" 211.03	accounts	Tls. 218.59
		Balance on hand 31st December 1889 ...	" 55.02
			55.02
	<u>Tls. 273.61</u>		<u>Tls. 273.61</u>

Forward ... 13,410.04

Balance forward 13,410.04

SHANGHAI VOLUNTEERS' PRIZE FUND.

Balance on hand 31st December 1888	...	...	Tls. 70.24	Payments	...	...	...	...	Tls. 1,120.68
Collected for prizes	...	...	...	...	...	...	...	...	...
			...						...
			Tls. 1,120.68						Tls. 1,120.68

NATIVE BILLIARD AND BOWLING SALOONS.

Balance on hand 31st December 1888	...	...	Tls. 21.78	Balance on hand 31st December 1889	...	Tls. 21.78	21.78
------------------------------------	-----	-----	------------	------------------------------------	-----	------------	-------

NUISANCE CONTRACTOR.

Balance on hand 31st December 1888	...	...	Tls. 366.00	Deposit refunded old contractor	...	Tls. 368.00	
Exchange account	...	...	...	Balance on hand 31st December 1889	...	...	365.00
Deposited by new contractor	...	...	...				
			Tls. 733.00			Tls. 733.00	365.00

ROAD MATERIAL CONTRACTOR.

Amount deposited	...	...	...	...	Tls. 1,050.00	Balance on hand 31st December 1889	...	Tls. 1,050.00	1,050.00
									14,846.82

SPECIAL DEPOSIT FOR THE BENEFIT OF THE WIDOW OF THE LATE G. M. HART.

Amount deposited	...	...	...	...	Tls. 4,000.00	Balance on hand 31st December 1889	...	Tls. 4,000.00	4,000.00
						Total Balance of Trust Funds	...	Tls. 18,846.82	

BANK TRUST FUNDS ACCOUNTS.

HONGKONG & SHANGHAI BANK.

Deposit Account:

Balance on hand 31st December 1888 ...	...Tls. 11,966.00
	11,966.00

Current Account:

Balance on hand 31st December 1888 ...	Tls. 1,550.47
Amounts paid in during the year ...	" 1,696.35
Amounts transferred from deposit account... ..	" 1,100.00
	4,346.82

Tls. 16,312.82

Deposit Account:

Amount withdrawn ...	...Tls. 366.00
Amounts transferred to current account	" 1,100.00
Balance on hand 31st Dec. 1889 "	10,500.00
	11,966.00

Current Account:

Balance on hand 31st Dec. 1889	4,346.82 4,346.82
--------------------------------	-------------------

Tls. 16,312.82

Total Balance at Hongkong and Shanghai Bank 31st Dec. 1889 ...	...Tls. 14,846.82
--	-------------------

CHARTERED BANK OF INDIA, AUSTRALIA AND CHINA.

Amount deposited for benefit of Mrs. G. M. Hart Tls. 4,000.00	Balance on hand 31st December 1889...Tls. 4,000.00 4,000.00
	Total Trust Funds ...Tls. 18,846.82

Audited and found correct,

H. J. LIMBY,

Auditor.

E. H. LAVERS,

G. H. WHEELER,

Members of Finance, Rate, and Appeal Committee.

HONGKONG & SHANGHAI BANK—DEPOSIT ACCOUNTS.

POLICE DEFERRED PAY FUND.

Deposit Account:

Balance on hand 31st December 1888 ...	...Tls. 16,476.19
Deposited during the year (Budget Appropriation)...	... Tls. 3,000.00
Interest	... " 795.38
	<u>3,795.38</u>
	Tls. 20,271.57

Current Account:

Balance on hand 31st December 1888 Tls.	281.85
Amounts transferred from deposit account	7,885.68
Interest	23.48
	<u>8,191.01</u>
	Tls. 28,462.58

Balance.

Deposit Account:

Amounts transferred to Current account Tls.	7,885.68
Balance on hand 31st December 1889 ..	12,385.89
	<u>12,385.89</u>
	Tls. 20,271.57

Current Account:

Amounts withdrawn... ..	...Tls. 6,719.60
Balance on hand 31st Dec. 1889 ..	1,471.41
	<u>8,191.01</u>
	Tls. 28,462.58

Total Balance at Bank 31st December 1889 ... Tls. 13,857.30

Audited and found correct,

H. J. LIMBY,

Auditor.

E. H. LAVERS,

G. H. WHEELER,

Members of Finance, Rate and Appeal Committee.

HONGKONG & SHANGHAI BANK—DEPOSIT ACCOUNTS.

SINKING FUND.

Balance on hand 31st December 1889	... Tls.	219.72	Amount withdrawn for payment of 200	Balance.
Amount deposited (Budget Appropriation)	... "	20,000.00	Debentures, Loan of 1882...	... Tls. 20,000.00
Interest	... "	160.38	Balance on hand 31st December 1889...	... " 380.10
				380.10
	Tls.	20,380.10		Tls. 20,380.10
			Total Balance at Bank 31st Dec. 1889...	... Tls. 380.10

Audited and found correct,

H. J. LIMBY,

Auditor.

E. H. LAVERS,

G. H. WHEELER,

Members of Finance, Rate and Appeal Committee.

LAND, BUILDINGS AND PROPERTY.

						Ledger Balance. 31st Dec. 1889.	Value per Sur- veyor's Estimate 1884.
LAND AND BUILDINGS:						Tls.	Tls.
Central Police Station, land and buildings	...	...	...	...	.....	17,175.57	23,960.00
Land adjoining Central Police Station, Artillery godown, Blacksmith's shop, and Powder Magazine	...	...	...	...	.....	19,448.42	35,420.00
District Police Station, land and buildings	...	...	...	...	.....	2,542.06	4,290.00
Hongkew Police Station, land and buildings	...	...	...	...	.....	27,641.70	45,475.00
New Louza Police Station ...	...	...	...	...	.....	46,629.28	
New District Police Station, Yangtsze Poo Road, Land 2m. 7f. 5l. 6h.					2,200.00		
Cost of raising, boundary stones and transfer fee	...				687.70	2,887.70	
<i>Carried forward</i> ...						116,324.73	109,145.00

LAND, BUILDINGS, AND PROPERTY—continued.

	Tls.	Ledger Balance 31st Dec. 1889. Tls.	Value per Sur- veyor's Estimate 1884. Tls.
<i>Brought forward</i> ...	.....	116,324.73	109,145.00
Lock Hospital, land and buildings, Balance 31st December 1888 ...	1,679.60		
<i>Less</i> —Rent received from French Municipal Council ...	64.08		
		1,615.52	3,165.00
Municipal Buildings and Compound (old Tun-sin Property), Balance 31st December 1888 ...	29,474.75		
<i>Less</i> —Rent received from rooms above the Local Post Office ...	77.41		
		29,397.34	67,800.00
Public Market Site, Nankin road... ..	.....	26,040.96	20,906.00
Rifle Range and Markers' house ... ..	.....	785.59	2,492.00
		174,164.14	
Depreciation written off ... ..	.....	5,000.00	
		169,164.14	208,508.00

STOCK AND STORES:

Office furniture and gas fixtures, Balance 31st December 1888	4,631.57		
Cost during the year	148.85		
		4,780.42	
Telegraph and Telephone Plant	...	887.92	
Police Furniture and Stores, Balance 31st December 1888	9,245.22		
Cost during the year	1,799.53		
Less Sales	74.52		
		1,725.01	
		10,970.23	
Fire Department Stock, Balance 31st December 1888	6,993.05		
Cost of the "Victoria" Steam Fire-Engine	2,813.67		
		9,806.72	
Volunteers' Stock, Balance on hand 31st December, 1888	14,985.89		
Cost during the year	1,147.52		
Less Sales	548.69		
		598.83	
		15,584.72	
Public Works Stock, Balance on hand 31st December 1888	9,591.44		
Cost during the year	4,640.18		
Less Sales	3,032.70		
		1,607.48	
		11,198.92	
Carried forward		53,228.93	169,164.14

LAND, BUILDINGS AND PROPERTY—continued.

					Tls.	Ledger Balance 31st Dec. 1889.
					Tls.	Tls.
<i>Brought forward</i>					53,228.93	169,164.14
					-	
Nuisance Stock, Balance 31st December 1888	...	...	10,691.01			
Cost during the year	...	...	1,261.89			
					11,952.90	
Public Band Stock, Balance 31st December 1888...	...	1,281.61				
Cost during the year	...	337.14				
					1,618.75	
Coal, Plans of the Settlement, and Miscellaneous Stores,						
Balance 31st December 1888	...	...	3,126.04			
Cost during the year	...	2,462.51				
Less Sales	...	1,517.55				
					944.96	
Public lamp pillars, brackets, etc., Balance				4,071.00		
31st December 1888...	...	...	3,658.30			
Cost during the year	...	...	368.62			
					4,026.92	
					74,898.50	
Depreciation written off	...	...	...	5,000.00	69,898.50	
(Total depreciation written off, Tls. 10,000.00.)					Total Tls...	239,062.64
Audited and found correct						

Audited and found correct.

H. J. LIMBY,

Auditor.

GENERAL STATEMENT OF

From 1st January

RECEIPTS.

1st January 1889—Cash Balance as per last				
Report, <i>vide</i> page 271	...	...	...	75,334.01
Receipts to 31st December 1889	...	...	417,670.67	
Less Outstanding Accounts, <i>vide</i> page 315...			7,800.00	
			<u> </u>	409,870.67
Receipts on Deposit Accounts, <i>vide</i> page 294	...	...		11,287.53
Suspense—Amounts paid in 1888 for Account of				
1889, <i>vide</i> page 271 of last Report	...	...		594.61

Tael\$... 497,086.82

I have examined the Books and Vouchers of the Municipality and certify that the foregoing figures are in accordance therewith.

H. J. LIMBY,

Auditor.

RECEIPTS AND EXPENDITURE.

to 31st December 1889.

EXPENDITURE.

Expenditure to 31st December 1889 ...	...	474,668.34	
Less Outstanding Contracts <i>vide</i> page 314 ...		36,606.00	
			438,062.34
Payments on Deposit Accounts, <i>vide</i> page 295 ...	...	...	11,287.53
Hongkong and Shanghai Bank :—			
Current Account ...	21,929.13		
Deposit Account ...	25,000.00		
		46,929.13	
Cash in hands of Compradore ...	...	659.31	
			47,588.44
Suspense—Payments on Account of 1890 ...	...	...	148.51
		Taels ...	497,086.82

E. H. LAVERS,

G. H. WHEELER,

Members of Finance, Rate and Appeal Committee.

GENERAL

DECEMBER

ASSETS.						Taels.
LAND, BUILDINGS AND PROPERTY ACCOUNT,						
<i>vide</i> pages 303-306	...	...	...	...	...	239,062.64
TAX SUSPENSE	...	...	...	...	...	880.35
SUSPENSE	...	...	...	...	...	149.35
HONGKONG & SHANGHAI BANK :						
DEPOSIT ACCOUNTS :						
SINKING FUND	...	...	...	...	...	380.10
POLICE DEFERRED PAY FUND	...	...	...	...	...	13,857.30
TRUST FUNDS	...	...	...	...	...	14,846.82
						29,084.22
DEPOSIT ACCOUNT	...	...	...	...	...	25,000.00
CURRENT ACCOUNT	...	...	...	...	...	21,929.13
						76,013.35
CASH IN HANDS OF COMPRADORE	...	...	...	...	...	659.31
CHARTERED BANK OF INDIA, AUSTRALIA AND						
CHINA, DEPOSIT	...	...	...	...	...	4,000.00
						Taels ...
						... 320,765.00

H. J. LIMBY,

Auditor.

BALANCE.

31st, 1889.

LIABILITIES.

				Taels.
MUNICIPAL LOAN, 1883	...	...	...	45,000.00
Do.	1884	...	...	15,000.00
Do.	1885	...	...	30,000.00
Do.	1888	...	...	70,000.00
				<u>160,000.00</u>
DEFERRED PAY DUE THE POLICE				
FORCE	...	...	...	9,485.85
DEPOSIT ACCOUNTS:				
Police Savings Bank	...	...	...	9,311.77
„ Recreation Fund	...	...	...	2,449.48
„ Secret Service Fund...	...	...	...	348.01
Local Post Office, Non-Subscribers			...	55.02
Do. Delivery Coolies			...	106.22
Do. Fine Fund	...	...	...	9.64
Foreign Liquor-Sellers	...	...	...	416.46
Native do.	...	...	...	441.21
Do. Livery Stable Keepers	...	...	...	272.23
Do. Billiard Saloons	...	...	...	21.78
Nuisance Contractor	...	...	...	365.00
Contractor for Supply of Road Materials	...		...	1,050.00
				<u>14,846.82</u>
OUTSTANDING ACCOUNTS, 1885	...	...	...	875.00
Do. 1888 (Balance)	...	...	...	7,434.02
Do. 1889	...	...	...	28,806.00
				<u>221,447.69</u>
GENERAL BALANCE	...	...	...	99,317.31
				<u><u>320,765.00</u></u>
			Taels...	...

E. H. LAVERS,

G. H. WHEELER,

Members of Finance, Rate, and Appeal Committee.

SUMMARY OF OUTSTANDING CONTRACTS.

31st DECEMBER 1889.

	Tls.	Tls.
ACCOUNT 1885.		
Hongkew Survey, balance of account ...	.....	875.00
ACCOUNT 1888.		
PUBLIC WORKS:		
North Soochow Road, balance of cost of raising and bricking	258.75	
Tsing Ming Road, Cost of land and raising and bricking	1,450.00	
North Szechuen Road, balance of cost of raising and bricking	636.00	
Quinsan Road, balance of cost of raising and bricking	818.27	
Boone Road, Cost of land, raising and bricking	2,630.00	
Yuen Fong Road, balance of cost of raising and bricking	1,006.52	
	6,799.54	
LAND AND BUILDINGS:		
New Louza Station, balance of contract ...	634.48	
		7,434.02
Carried forward ...	.....	8,309.02

SUMMARY OF OUTSTANDING CONTRACTS

(Continued).

		Tls.	Tls.
	<i>Brought forward</i> ...	.....	8,309.02
ACCOUNT 1889.			
PUBLIC WORKS:			
Bridges : Hanbury Road, New			
wooden bridge	6,000		
Garden Bridge, for repairs	10,000		
	<u> </u>	16,000.00	
Bunding : Hongkew Creek, corner of North			
Yangtze and Fearon roads		2,012.00	
Drainage : Broadway from Kung			
Ping road to Wayside... ..	1,500		
Iron sink-covers and gratings .	530		
	<u> </u>	2,030.00	
ROADS:			
Asphalte pavement on both sides			
of the Nanking Road from			
Honan road to Defence creek ...	12,000		
Curbs and channels for North			
Keangse and Tsung Ming roads	900		
	<u> </u>		
<i>Carried forward</i> ...	12,900	20,042.00	8,309.02

SUMMARY OF OUTSTANDING CONTRACTS

(Continued).

		Tls.	Tls.
	<i>Brought forward...</i>	12,900.00	20,042.00
			8,309.02
ROADS—continued.			
Chip-paving for North Keangse Road, North of Tiendong road.	600		
Land for widening Pekin road on the North side, East of Shanse road	456		
		13,956.00	
		33,998.00	
CEMETERIES:			
Re-building New Cemetery Chapel ...		2,102.00	
POLICE CHARGES:			
Passages to England for three Police Sergeants... ..		506.00	
			36,606.00
	Tals ...	.....	44,915.02

STATEMENT COMPARING THE ACTUAL RECEIPTS AND EXPENDITURE FOR 1889

RECEIPTS.

	Receipts per General Ledger 31st Dec. 1889.	Deduct Receipts 1888 Account.	Actual Re- ceipts on Budget to 31st Dec. 1889.	Original Estimate.	Increase.	Decrease.
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
LAND TAX	54,382.79	..	54,382.79	54,000.00	382.79	..
GENERAL MUNICIPAL RATE— <i>Foreign</i>	44,951.44	..	44,951.44	43,500.00	1,451.44	..
.. .. . — <i>Native</i>	102,037.09	..	102,037.09	96,000.00	6,037.09	..
DUES ON MERCHANDIZE—FROM PUBLIC	55,244.82	7,800.00	47,444.82	46,500.00	944.82	..
CONTRIBUTION FROM THE TAOTAI	10,304.00	..	10,304.00	10,200.00	104.00	..
LICENCES:						
FOREIGN LIQUOR-SELLERS	1,753.21	..	1,753.21	1,700.00	53.21	..
FOREIGN & NATIVE BILLIARD SALOONS	241.12	..	241.12	260.00	..	18.88
do. do. THEATRES & CONCERTS	995.63	..	995.63	900.00	95.63	..
do. do. LIVERY-STABLES	9,840.87	..	9,840.87	8,700.00	1,140.87	..
do. do. CARGO-BOATS	6,129.17	..	6,129.17	6,000.00	129.17	..
do. do. CABS	2,405.32	..	2,405.32	500.00	1,905.32	..
NATIVE LIQUOR-SELLERS	2,100.75	..	2,100.75	1,900.00	200.75	..
do. WATER-CABS	268.25	..	268.25	250.00	18.25	..
do. OPium-SHOPS	31,186.74	..	31,186.74	29,000.00	2,186.74	..
do. PAWN do.	4,384.33	..	4,384.33	3,500.00	884.33	..
do. WINE do.	2,580.21	..	2,580.21	2,400.00	180.21	..
do. SAMFANS	1,069.91	..	1,069.91	1,100.00	..	30.09
do. JIN-RIK-SHAS	35,934.82	..	35,934.82	34,500.00	1,434.82	..
do. WHEEL-BARROWS	7,084.21	..	7,084.21	6,000.00	1,084.21	..
do. TEA-SHOPS	3,294.14	..	3,294.14	3,200.00	94.14	..
NIGHT-SOIL	3,008.33	..	3,008.33	2,970.00	38.33	..
LOCK HOSPITAL FEES	476.29	..	476.29	350.00	126.29	..
PERMIT FEES	551.70	..	551.70	600.00	..	48.30
CEMETERY FEES	440.25	..	440.25	500.00	..	59.75
LOCAL POST OFFICE	6,512.31	..	6,512.31	5,200.00	1,312.31	..
INTEREST	2,661.93	..	2,661.93	900.00	1,761.93	..
STOCK AND STORES	5,098.94	..	5,098.94	3,000.00	2,098.94	..
POLICE DEFERRED PAY FUND—INTEREST	818.86	..	818.86	..	818.86	..
SINKING FUND and Interest	20,160.38	..	20,160.38	20,000.00	160.38	..
LAND AND BUILDINGS	141.49	..	141.49	..	141.49	..
OUTSTANDING ACCOUNTS, 1888	1,611.37	..	1,611.37	..	1,611.37	..
SURPLUS 31ST DECEMBER 1888	12,821.47	..	12,821.47	12,821.47	..	..
	430,492.14	7,800.00	422,692.14	396,451.47	26,397.69	157.02
DEPOSIT ACCOUNTS	11,287.53	..	11,287.53	..	..	..
	441,779.67	7,800.00	433,979.67	396,451.47	26,397.69	157.02
MUNICIPAL STOCK AND STORES ACCOUNT, DEPRECIATION OF	10,000.00	..	10,000.00	10,000.00	..	..
Tls.	451,779.67	7,800.00	443,979.67	406,451.47	26,397.69	157.02

WITH THE ORIGINAL ESTIMATE (AS PER BUDGET) FOR THE SAME PERIOD.

EXPENDITURE.	Disbursements per General Ledger 31st Dec. 1889.	Deduct Disbursements 1888 Account.	Actual Expenditure on Budget to 31st Dec. 1889.	Estimate 1889.	Increase.	Decrease.
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
POLICE :						
Pay	58,530.30	...	58,530.30	65,260.00	...	6,729.70
Clothing, Rent, Funeral Expenses, Insurance, Medicines, Hospital Charges, and Incidental Expenses.	17,125.32	...	17,125.32	18,009.00	...	973.68
Police Deferred Pay Fund	3,000.00	...	3,000.00	3,000.00	...	...
Bonus to time-expired Members of the Force	2,413.06	...	2,413.06	2,435.00	...	21.94
men from England	611.32	...	611.32	564.00	47.32	...
Cost of Passages, etc., 9 Men from England	1,318.32	...	1,318.32	750.00	568.32	...
" " 8	1,788.25	1,788.23	...	...	...	...
" " time-expired men	2,634.22	...	2,634.22	...	2,634.22	...
Bubbling Well Road Station: Pay, Rent, Clothing, Insurance, Fuel and Light, Water, etc.	1,875.69	...	1,875.69	1,642.00	233.69	...
RELIEF OF POOR	134.82	...	134.82	200.00	...	65.18
SANITARY:—Foreign and Native Hospitals..	3,000.00	...	3,000.00	3,000.00	...	...
Lock Hospital	879.48	...	879.48	800.00	79.48	...
Medical	1,559.13	...	1,559.13	1,600.00	...	40.87
Nuisance and Markets	23,996.74	...	23,996.74	22,820.00	1,176.74	...
LIGHTING:—Gas	9,199.49	...	9,199.49	11,000.00	...	1,800.51
Electric	15,254.14	...	15,254.14	15,000.00	254.14	...
SURVEYOR'S OFFICE :						
Pay	9,167.01	...	9,167.01	9,280.00	...	112.99
Gratuity to late Surveyor	4,600.00	...	4,600.00	4,600.00	...	...
Passage of Surveyor from England	433.88	...	433.88	...	433.88	...
Expenses in connection with his appointment	376.23	...	376.23	...	376.23	...
Rent of ground for storing road materials	1,120.00	...	1,120.00	620.00	500.00	...
" late Surveyor's house (4 months) .	250.00	...	250.00	375.00	...	125.00
Insurance, Fuel, Light, Water, Stationery, Newspapers and Office Necessaries	832.85	...	832.85	525.00	307.85	...
TELEPHONE LINES	994.44	...	994.44	960.00	94.44	...
CEMETERIES AND CATHEDRAL COMPOUND	3,430.53	...	3,430.53	3,100.00	330.53	...
OUTSIDE ROADS... ..	5,611.25	...	5,611.25	5,700.00	...	88.75
PUBLIC GARDEN	3,990.68	1,500.00	2,490.68	1,700.00	790.68	...
PUBLIC WORKS:—Bridges	25,761.72	6,850.00	18,911.72	8,000.00	10,911.72	...
Buildings	8,263.23	6,508.00	1,755.23	2,000.00	...	244.77
Buildings	3,697.83	...	3,697.83	2,000.00	1,697.83	...
Landing-Stages	4,229.70	1,370.32	2,859.38	3,000.00	...	140.62
Fire-Works	3.81	...	3.81	...	3.81	...
Drainage	10,072.60	351.00	9,721.60	9,800.00	...	78.40
Latrines	21.69	...	21.69	...	21.69	...
Roads	60,610.53	11,925.46	48,685.07	52,000.00	...	3,314.93
WATER SUPPLY... ..	11,305.20	...	11,305.20	12,500.00	...	1,194.80
SHANGHAI MUSEUM	500.00	...	500.00	500.00	...	...
SHANGHAI LIBRARY	100.00	...	100.00	100.00	...	...
EDUCATION GRANTS	1,883.60	...	1,883.60	1,900.00	...	16.40
STUD—Animal Labour, etc.	11,107.99	...	11,107.99	11,220.00	...	112.01
INTEREST	11,742.92	...	11,742.92	11,700.00	42.92	...
POLICE DEFERRED PAY FUND, Interest deposited at Bank	818.86	...	818.86	...	818.86	...
SINKING FUND & Interest deposited at Bank	20,160.38	...	20,160.38	20,000.00	160.38	...
FIRE DEPARTMENT	4,675.70	...	4,675.70	4,500.00	175.70	...
GENERAL CHARGES :						
Cool & gus for all offices, stables & godowns	367.82	...	367.82	300.00	67.82	...
Legal Expenses	2,000.00	...	2,000.00	1,500.00	500.00	...
Audit Fee	350.00	...	350.00	350.00	...	...
Insurance	74.76	...	74.76	100.00	...	25.24
House and Vehicle Numbers	586.68	...	586.68	1,500.00	...	913.32
Stationery, Printing, Advertising, Newspapers, Postage	3,483.33	...	3,483.33	2,500.00	983.33	...
Uniforms & Medicines for Tax Collectors	297.80	...	297.80	250.00	47.80	...
Pec Rents, Trinity Cathedral	144.00	...	144.00	144.00	...	...
Expenses of Ratepayers' Meetings	107.58	...	107.58	...	107.58	...
Incidental Charges	580.02	...	580.02	356.00	224.02	...
SECRETARIAT (including collection of taxes and amount deposited at Bank for benefit of widow of Asst. Genl. Office)	32,850.15	...	32,850.15	29,606.00	3,244.15	...
PUBLIC HAND	6,437.89	...	6,437.89	6,000.00	437.89	...
LOCAL POST OFFICE	5,000.24	...	5,000.24	4,820.00	180.24	...
VOLUNTEERS	10,142.67	3,016.69	7,125.98	6,000.00	1,125.98	...
MUNICIPAL STOCK AND STORES	14,905.39	...	14,905.39	9,700.00	5,205.39	...
LOAN OF 1882	20,000.00	...	20,000.00	20,000.00	...	...
LAND AND BUILDINGS	28,237.72	25,370.02	2,867.70	...	2,867.70	...
SUSPENSE	...	...	...	...	...	...
	474,608.34	58,679.72	415,928.62	395,316.00	36,612.62	15,999.11
DEPOSIT ACCOUNTS	11,287.53	...	11,287.53	...	...	...
	485,935.87	58,679.72	427,276.15	395,316.00	36,612.62	15,999.11
MUNICIPAL STOCK AND STORES ACCOUNT, DEPRECIATION OF	10,000.00	...	10,000.00	10,000.00	...	...
Tls. ...	495,935.87	58,679.72	437,276.15	405,316.00	36,612.62	15,999.11

MUNICIPAL BUDGET.

ESTIMATE

FOR THE

YEAR COMMENCED 1st JANUARY 1890

AND

ENDING 31st DECEMBER 1890

WITH

REMARKS

*by the Council for the Foreign Community of
Shanghai of 1889.*

SHANGHAI:

PRINTED BY KELLY & WALSH, LIMITED, NANKING ROAD.

1890.

ESTIMATE

FOR THE

MUNICIPAL YEAR

From 1st January to 31st December 1890,

WITH REMARKS BY THE
COUNCIL FOR 1889.

THE Council have now to submit to the Ratepayers their Estimates of the Municipal Income and Expenditure for 1890.

The <i>Income</i> is estimated at	...	...	...	Tls. 398,257.52
in which are included :—				
Surplus from 1889	...	...	...	Tls. 6,703.52
and	...	...	...	„ 10,000.00
which they recommend should be withdrawn from the Sinking Fund to pay off part of Loan of 1883.				
				<u>Tls. 16,703.52</u>

The <i>Expenditure</i> recommended is	...	...	...	Tls. 397,486.00
which includes the above	...	...	...	Tls. 10,000.00
and the sum of	...	...	...	„ 10,000.00
to be paid into the Sinking Fund.				
				<u>Tls. 20,000.00</u>
leaving an unappropriated balance				
of	...	...	...	<u><u>Tls. 771.52</u></u>

In estimating the *Income* for 1890 the amount to be received for the *Land Tax* is put down the same as last year, but it is recommended that there should be a new assessment made in the course of the year of all the land in the Settlement, and as the value of a large portion of it, particularly in Hongkew, has advanced considerably since the last assessment was made in 1882, there will in future be an increased revenue from this source.

The estimates of the receipts for the *Foreign and Native House Tax and Licence Fees* are based upon the amounts collected last year, but as the Native population and the number of Native houses in the Settlement are constantly being added to, it may be confidently anticipated that the income derived from the Native House Tax and Licence fees will exceed the estimates.

Owing to the advance which has taken place in the value of copper cash during the last few years, the rate at which dollars are converted into cash in making out the tax notes for Native Houses has been altered from 1,100 to 1,050 cash per dollar, at which rate the debit notes will be made out from 1st January 1890, but this will not very materially affect the receipts from this tax.

It is not anticipated that there will be any increase in the amount to be received for *Dues on Merchandize*, which are estimated at about the same as last year.

The *Net Expenditure* recommended after deducting the amount to be paid into the *Sinking Fund* for the redemption of Debentures, is Tls. 377,486.00, against Tls. 355,000.00 last year.

The *Police Estimates* are considerably larger than last year, as provision has been made for 392 men, against 351 in 1889, this additional number being required for the more efficient policing of the Yang Tsze Poo and other roads in Hongkew.

The same amounts as last year are provided for the *Sanitary Department, Lighting and Water Supply*, and an increased amount for the *Nuisance Department*, as a considerable number of additional coolies are now required for removing the garbage from the streets of the Settlement.

The total sum recommended to be expended on *Public Works* is much the same as last year, there being a large increase in the amounts

for *Bundings* and a corresponding decrease in those for *Bridges*, *Road Material*, etc.

Provision is made for the construction of a District Police Station at Yang Tsze Poo, and for converting the Ince Foreshore into a Public Garden in accordance with the resolution passed at the Special Meeting of Ratepayers on the 18th September.

The usual appropriations are made for the *Fire Department*, *Town Band*, *Volunteers* and maintenance of the *Public Garden*, and the same sums as last year for contributions to the *Eurasian School* and *Orphanage* in the French Concession.

The sum of Tls. 10,000.00 recommended to be paid into the *Sinking Fund*, is the annual amount provided for the redemption of Debentures.

The Council do not propose that any change should be made in the present scale of Rates, Taxes and Licence fees, and they recommend that the tariff of Dues leviable on Merchandize imported or exported at the Port of Shanghai, which came into effect on the 1st March 1885, and the rules appended thereto, be in force until the next Annual Meeting.

The Council recommend that the following Rates and Taxes be levied :—

On Land.—4/10ths of 1 per cent per annum on assessed values.

On Houses occupied by Foreigners.—8 per cent per annum on the actual or assessed rental.

On Houses occupied by Natives.—10 per cent on the actual rental.

Dues on Merchandize.—That the present tariff be continued.

Licence Fees.—That the present scale be maintained.

They suggest that the Ratepayers authorize the incoming Council to collect as under :—

Land Tax.—Half-yearly in advance, on and after the 1st days of January and July respectively.

General Municipal Rate—Foreign.—Quarterly in advance, on and after the 1st days of January, April, July and October respectively.

General Municipal Rate—Native.—Monthly or quarterly, as may appear advisable, in advance, on and after the 1st January.

Dues on Merchandize.—Monthly.

All such rates and dues being payable at the time specified, and to be paid within fourteen days of demand for payment.

Licence Fees.—From every House of Public Entertainment, Billiard or Bowling Saloon, or Shop, or Store for the sale of Wines, Beer, Spirits, Intoxicating Drugs, Butcher's Meat, Poultry or Game, Slaughter-House or Livery-Stable, Opium-hop, Pawn-Shop, Tea-Shop, Native Cart, Water-Cart, Boat or Public Vehicle plying, let or used for hire within the limits of the Settlement, monthly or quarterly as may appear advisable, always in advance.

From every Music Hall, Theatre, Circus, or Dancing Saloon.—Nightly in advance.

Telegraph Fees.—At the rate of Tls. 100 per line per annum, in advance.

Cemetery Fees and Subscriptions to Local Post Office.—In advance.

Fees for Permits to use Sunshades over Public Thoroughfares.—At time of making application for permit.

Fees for Permits to open Roads for the purpose of constructing or repairing connections with Municipal Drains.—At the time of making application for permit.

The Sale of Night-soil.—To the best advantage.

MUNICIPAL

Estimate for the year 1st January

Income.

	Tls. cts.	Tls. cts.
LAND TAX.		
At 4/10ths of 1 per cent on Tls. 13,668,578 being Tls. 14,111,743 total assessed value of land		
Less " 443,165 " " property occupied by " Churches, Cemeteries and Municipal properties.		
<u>Tls. 13,668,578</u>	.....	54,674.00
GENERAL MUNICIPAL RATE.		
FOREIGN.—At 8 per cent on actual or assessed rentals of rateable houses. Tls. 594,654=	47,572.00	
Allow for houses unoccupied during the year	2,572.00	
Estimated to be received ... ..	.....	45,000.00
NATIVE.—At 10 per cent on \$1,495,994 (total actual or assessed rentals at 31st December 1889, of Chinese houses)=\$149,600 at ex- change of 72	107,712.00	
Allow for houses unoccupied during the year	5,712.00	
Estimated to be received ... ..	.....	102,000.00
DUES ON MERCHANDIZE.		
Estimated to be received from the Public	46,000.00	
Contribution from H.E. the Taotai, \$14,000	10,200.00	
		56,200.00
LICENSE FEES.		
FOREIGN AND NATIVE.		
<i>Foreign :</i>		
From every wine and spirit shop and from every beer store, and from every house of entertainment from \$40 to \$65 quarterly 1,600		
Billiard and bowling saloons, for every night open, computed at the rate of \$3 per quarter, each billiard table or bowling alley 200		
	<u>1,800.00</u>	
<i>Carried forward</i>	1,800.00	257,874.00

MUNICIPAL BUDGET—*continued.*

INCOME.

		Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	1,800.00	257,874.00
LICENSE FEES— <i>continued.</i>			
<i>Native:</i>			
From every shop or store selling foreign wine, spirits or beer, at \$40 each per			
quarter ...	... 2,160		
Water-carts ..	... 250		
Opium-houses ...	... 31,000		
Pawn-shops ...	... 4,000		
Wine-shops ...	... 2,500		
Sampons ...	... 1,100		
Jin-rik-shas ...	... 35,500		
Wheelbarrows ...	... 7,000		
Tea-shops ...	... 3,200		
		86,710.00	
<i>Foreign and Native:</i>			
Cargo-boats ...	... 6,000		
Livery-stables ...	... 10,000		
Theatres ...	... 900		
Carts ...	... 3,000		
		19,900.00	
			108,410.00
SANITARY BRANCH.			
Night-soil, sale of ...	... 2,970.00		
Lock Hospital fees ...	... 500.00		
			3,470.00
<i>Carried forward</i> ...	...	.....	369,754.00

MUNICIPAL BUDGET—continued.

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... ..	.....	70,814.00
<i>Passages</i> —For time-expired members of the Force...	760.00	
„ 12 men from England	1,100.00	1,860.00
<i>Medical Aid:</i>		
Medicines	600.00	
Hospital Charges	600.00	1,200.00
<i>Insurance:</i>		
On Central, Hongkew, New Louza, and District Stations ... ..	.....	150.00
<i>Clothing:</i>		
For the Force ... ..	.....	7,000.00
<i>Funeral Expenses:</i>		
Provision for ... ..	.....	200.00
<i>Pay—Natives:</i>		
Coolies and Messengers for all stations ...	700.00	
Punkah coolies	100.00	800.00
<i>Prisoners' Food, &c.</i>	700.00	
<i>Fuel, gas and wood</i>	5,000.00	
<i>Coolie hire</i> for carrying sick and drunken men, sampan hire, &c.	200.00	
<i>Printing, Stationery and Newspapers</i>	800.00	
<i>Expenses</i> catching stray dogs	400.00	
<i>Loss in exchange</i> on remittances to London for Constables	650.00	
<i>Coffee and Sugar</i> for Constables on night duty ...	100.00	
<i>Miscellaneous Charges</i>	500.00	8,350.00
BUBBLING WELL ROAD STATION.		
<i>Pay</i> —1 Foreign Sergeant, 10 Sikh Constables, 1 Chinese Interpreter, 1 Messenger 2,000		
<i>Clothing</i> 220, <i>Rent</i> 360, <i>Water, Fuel and Gas</i> 300, <i>Merit Pay</i> 300	1,180	
	3,180	
<i>Less</i> —Estimated to be received from residents	1,350	1,830.00
		92,204.00
<i>Police Deferred Pay Fund</i> —Provision for ... ..	.....	3,000.00
<i>Carried forward</i> ... ..	.....	95,204.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... ..	.....	95,204.00
RELIEF OF POOR.		
For foreign and native poor ... ..	.....	200.00
SANITARY.		
FOREIGN AND NATIVE HOSPITALS.		
Hospitals for Chinese	1,000.00	
General Hospital	2,000.00	
Lock Hospital	900.00	
		3,900.00
MEDICAL.		
Pay of Officer of Health	500.00	
" Municipal Surgeon	750.00	
" Constables collecting returns of native death rate	365.00	
Medical attendance for casualties in Hongkew ...	50.00	
		1,665.00
NUISANCE AND MARKET.		
<i>Pay—Foreign:</i>		
Inspector of Nuisances, Markets and Livery Stables	2,400	
Assistant Inspector of Markets	1,320	
Assistants	2,880	
Native Overseer	100	
	6,700.00	
<i>Labour:</i>		
For removing night-soil and garbage and for sweeping roads	13,500	
Watchmen for preventing nuisances	200	
Weeding roads	130	
Cleaning sinks	1,300	
Watering the roads of the Settlement and the Bubbling Well road	2,500	
Hire of Jin-rik-shas for Overseers	200	
	17,830.00	
Disinfectants	300.00	
		24,830.00
<i>Carried forward</i> ... ..	.....	125,799.00

MUNICIPAL BUDGET—continued.

INCOME.

[illegible]

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

		Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	.....	125,799.00
WATER SUPPLY.			
Supply of Water for Municipal purposes ...	...	.....	12,500.00
LIGHTING.			
<i>Gas:</i>			
The Settlement and the Bubbling Well road ...		10,500.00	
<i>Electric Light:</i>			
For a portion of the Settlement ...	...	16,200.00	
			26,700.00
TELEPHONE LINES.			
Maintenance of all lines by contract ...	...	.....	980.00
SURVEYOR'S OFFICE.			
<i>Pay—Foreign Staff:</i>			
Surveyor ...	...	3,600	
Assistant Surveyor ...	...	2,000	
Assistant ...	...	840	
Overseers ...	...	3,000	
		9,440.00	
<i>Pay—Native Staff:</i>			
Writer ...	...	216	
Tracer ...	...	336	
Office Messenger ...	...	96	
		648.00	
Rent of land for storing road materials ...	...	1,620.00	
Fuel and gas ...	...	75.00	
Stationery, printing and office necessities ...	...	450.00	
			12,233.00
PUBLIC WORKS.			
<i>Bridges:</i>			
General repairs ...	...	2,500.00	
<i>Buildings:</i>			
General repairs ...	...	2,000.00	
<i>Carried forward</i> ...	...	4,500.00	178,212.00

MUNICIPAL BUDGET—continued.

INCOME.

	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	<i>.....</i>	369,754.00
<i>Carried forward ...</i>	<i>.....</i>	369,754.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i>	4,500.00	178,212.00
PUBLIC WORKS—<i>continued.</i>		
<i>Bundings:</i>		
Sungkiang road, repairing stone bunding from Honan to Shantung road	1,200	
" Constructing stone bunding between Yangtze and Szechuen roads	7,000	
North Soochow road, constructing wooden bunding, between Garden bridge and General Hospital	10,000	
From North Honan road to North Shanse road	7,500	
Yangtze-Poo Creek, constructing wooden bunding from Whangpoo river to New Yangtze-Poo road Station ...	2,800	
General repairs	1,500	
	30,000.00	
<i>Drainage:</i>		
Chapoo road extension from lot 623 to North of Quinsan road	1,300	
North Szechuen road extension from Boone road to North of Quinsan road	850	
Boone road extension from Chapoo road to North Szechuen road	560	
Quinsan road extension from Chapoo road to North Szechuen road	550	
Seward road, from Tiendong road to North of Woochang road	330	
Seward road, from Kung Ping road to "Wayside"	1,700	
Yangtze-Poo road, from "Wayside" to new road through the Old Ningpo Wharf property	1,400	
New road through the Old Ningpo Wharf property, between Yangtze-Poo road and Whangpoo river	900	
Subsidiary drains, repairs to drains, laying drain-pipes, repairs and alterations...	2,500	
	10,090.00	
<i>Landing-Stages:</i>		
Yangtze road, iron railings to jetties ...	400	
New landing-stage to road by Birt's Wharf	400	
" " Yangtze-Poo Creek...	150	
General repairs	1,000	
	1,950.00	
<i>Carried forward</i>	46,540.00	178,212.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	46,540.00	178,212.00
PUBLIC WORKS—<i>continued.</i>		
<i>Roads:</i>		
Granite chips, sand and broken bricks ... 15,000		
Curbs and side-channels ... 3,000		
Chip-pavement ... 1,500		
Asphalte pavement ... 5,000		
Labour ... 9,000		
<i>Bund Foreshore:</i>		
Maintenance ... 300		
Substituting iron for wooden posts ... 1,500		
	35,300.00	81,840.00
OUTSIDE ROADS.		
Maintenance ... 5,000.00		
Chinese Government ground-tax ... 200.00		
Trees ... 1,000.00		
		6,200.00
NEW PUBLIC GARDEN.		
Cost of and Maintenance		8,000.00
PUBLIC GARDEN.		
Maintenance ... 1,500.00		
Drainage of grass-plats and paths ... 500.00		
Additional seats and chairs ... 200.00		
		2,200.00
CEMETERIES.		
Sexton for all Cemeteries, and allowance for labour and coolies ... 240.00		
Gardener, for care of all Cemeteries and Cathedral compound ... 1,000.00		
General repairs to all Cemeteries ... 500.00		
Chinese Government ground-tax ... 90.00		
		1,830.00
<i>Carried forward ...</i>		278,282.00

MUNICIPAL BUDGET—continued.

INCOME.

[illegible]

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	.....	278,282.00
LOCAL POST OFFICE.		
Postmaster ...	1,380.00	
Assistant... ..	637.00	
Delivery coolies, sampan and jin-rik-sha ...	1,870.00	
Printing, Stationery, Newspapers, Advertising and Mail-bags ...	300.00	
Postage Stamps... ..	100.00	
Fuel and Gas ...	100.00	
Agencies at Ports ...	400.00	
Incidental charges ...	103.00	
		4,890.00
SECRETARIAT.		
<i>Pay—Foreign :</i>		
Secretary ...	5,000	
Accountant... ..	3,600	
2 Assistants ...	4,200	
	12,800.00	
<i>Dues Office :</i>		
1 Assistant... ..	2,200	
1 Writer ...	216	
1 Coolie ...	64	
	2,480.00	
<i>Tax Office :</i>		
Collector and Overseer of rates ...	2,400	
“ of Foreign house tax ...	1,500	
2 Collectors of Native house tax ...	1,820	
Collector of Sampan and boat tax ...	1,020	
“ Opium tax ...	1,380	
	8,120.00	
<i>Native Staff :</i>		
Linguist and Assistant ...	840	
Compradore and Staff ...	2,920	
4 Tax Writers ...	888	
Sampan-man employed in the collection of sampan tax ...	96	
Godown-man ...	120	
Watchman at Council House ...	90	
<i>Carried forward ...</i>	4,954	283,172.00
	23,400.00	

MUNICIPAL BUDGET—continued.

INCOME.

[illegible]

MUNICIPAL BUDGET—continued.

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> 4,954.00	23,400.00	283,172.00
SECRETARIAT—continued.		
<i>Native Servants :</i>		
For Municipal Offices 426		
Coolie for numbering Chinese houses ... 36		
Jin-rik-sha coolies for tax collectors ... 148		
	5,564.00	28,964.00
GENERAL CHARGES.		
Coal, gas and oil for all offices, stables and godown	350.00	
Insurance on Municipal buildings 100.00		
Legal Expenses 1,500.00		
Audit Fee 350.00		
Stationery, printing, advertising, newspapers, telegrams and postage 3,000.00		
House and license numbers 700.00		
Uniforms and Medicines for tax collectors 250.00		
Pew-rent for 7 sittings, Trinity Cathedral 144.00		
Incidental charges 406.00		
		6,800.00
STUD.		
For animals for public works and for removing garbage 10,280.00		
Pony for Captain-Superintendent of Police 120.00		
„ Chief Inspector of Police 180.00		
Ponies for night patrol, and for patrolling the Bubbling Well road 400.00		
Pony for Surveyor 180.00		
„ Collector and Overseer of rates 180.00		
2 Ponies for Inspector of Nuisances, Markets and Livery Stables, and assistant 360.00		
Leather washers and grease for cart-wheels... .. 300.00		
		12,000.00
FIRE DEPARTMENT.		
Contribution ... ..	.....	4,500.00
<i>Carried forward</i> ... ..	.....	335,436.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> ... ..	.....		335,436.00	
VOLUNTEERS.				
Maintenance	6,000.00			
Metalling Range, filling-in between mounds and repairing targets	600.00		6,600.00	
PUBLIC BAND.				
Maintenance ... ..	.....		6,000.00	
SHANGHAI MUSEUM.				
Contribution ... ..	.....		500.00	
SHANGHAI LIBRARY.				
Contribution ... ..	.....		100.00	
EDUCATION GRANTS.				
Eurasian School	900.00			
French Orphanage	1,000.00		1,900.00	
INTEREST.				
On Debentures	10,150.00			
„ Police Savings Bank	500.00		10,650.00	
SINKING FUND				
	.....		10,000.00	
<i>Carried forward</i> ... ..	.....		371,186.00	

MUNICIPAL BUDGET—continued.

INCOME.

	Tls. cts.	Tls. cts.
<i>Brought forward ... ..</i>	.....	376,054.00
INTEREST.		
On daily balance and fixed deposit at Bank ...	1,000.00	
" Trust Funds	500.00	1,500.00
SINKING FUND.		
Amount to be withdrawn from fund at Bank for payment of portion of 1883 Loan ... ..	.....	10,000.00
STOCK AND STORES.		
Drain-pipes and Stores ... ..	.....	4,000.00
		391,554.00
SURPLUS, 31st December 1889 ... ..	.....	6,703.52
		398,257.52
Depreciation on Stock and Stores to be written off General Balance ... ..	.....	10,000.00
TAEELS ... ..	.....	408,257.52

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i>		371,186.00
MUNICIPAL LOAN OF 1883.		
For payment of 100 Debentures, Loan of 1883 ... ..	.....	10,000.00
STOCK AND STORES.		
Police Barrack Furniture	1,000.00	
Public Works	3,500.00	
Nuisance... ..	1,500.00	
Public lamps	300.00	
Volunteers	1,500.00	
Purchase of harness, wheels, springs, etc.	1,000.00	
Drain-pipes	2,000.00	
		10,800.00
LAND AND BUILDINGS.		
Building District Police Station, Yangtze-Poo road ... ..	.....	5,500.00
		397,486.00
UNAPPROPRIATED BALANCE ... ..	.....	771.52
		398,257.52
MUNICIPAL STOCK AND STORES ACCOUNT.		
Amount to be written off for depreciation ... ..	.....	10,000.00
TAEIS ... ..	.....	408,257.52

	Tls.	Tls.
Brought forward ... ..	.....	215,408.00
Public Works ... ..	.....	79,630.00
New Public Garden ... ..	.....	8,000.00
Public Garden ... ..	.....	2,200.00
Stationery, Printing, Advertising, etc.:		
Police	800.00	
Surveyor's Office	450.00	
Secretariat	3,000.00	
Local Post Office	300.00	
		4,550.00
Volunteers ... ..	.....	6,600.00
Fire Department ... ..	.....	4,500.00
Interest... ..	.....	10,650.00
Shanghai Museum ... ..	.....	500.00
Shanghai Library ... ..	.....	100.00
Education Grants ... ..	....	1,900.00
Forage and Farriery :		
Police	700.00	
Secretariat	180.00	
Surveyor's Office	180.00	
Nuisance	360.00	
		1,420.00
Sinking Fund ... ..	.....	10,000.00
Municipal Loan, 1883 ... ..	.....	10,000.00
Stock and Stores ... ..	.....	10,800.00
Land and Buildings ... ..	.....	5,500.00
Water Supply ... ..	.....	12,500.00
Carried forward ... ..	.....	384,258.00

SUMMARY OF EXPENDITURE—continued.

		Tls.	Tls.
	<i>Brought forward</i> ...	.....	384,258.00
<i>Fire Insurance:</i>			
Police ...	...	150.00	
Municipal buildings, including Surveyor's Office, Local Post Office, Lock Hospital, Plant and Stores ...	...	100.00	250.00
<i>Fuel and Light:</i>			
Police ...	...	5,000.00	
Surveyor's Office ...	...	75.00	
Local Post Office ...	...	100.00	
General Charges ...	...	350.00	5,525.00
<i>Miscellaneous:</i>			
Police ...	...	4,750.00	
Nuisance ...	...	300.00	
General Charges ...	...	1,500.00	
Local Post Office ...	...	603.00	
Stud ...	...	300.00	7,453.00
<i>Unappropriated Balance</i> ...	...	.....	397,486.00
			771.52
	Total ...	.....	398,257.52

COMPARATIVE STATEMENT.

RECEIPTS.	1889.		ESTIMATE 1890.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
LAND TAX	..	54,382.79	..	54,674.00
GENERAL MUNICIPAL RATE— <i>Foreign</i>	..	44,951.44	..	45,000.00
" " " <i>Native</i>	..	102,037.09	..	102,000.00
DUES ON MERCHANDISE—FROM PUBLIC ..	47,444.82	..	46,000.00	..
" " H.E. THE TAOTAL ..	10,304.00	..	10,200.00	..
		57,748.82		56,200.00
LICENSES— <i>Foreign</i> :				
Liquor-Sellers	1,753.21	..	1,600.00	..
<i>Foreign and Native</i> :				
Billiard and Bowling Saloons	241.12	..	200.00	..
Theatres	995.63	..	900.00	..
Livery Stables	9,840.87	..	10,000.00	..
Cargo-Boats	6,129.17	..	6,000.00	..
Carts	2,405.32	..	3,000.00	..
<i>Native</i> :				
Tea-Shops	3,294.14	..	3,200.00	..
Water-Carts	268.25	..	250.00	..
Liquor-Sellers	2,100.75	..	2,160.00	..
Sampans	1,069.91	..	1,100.00	..
Pawn-Shops	4,384.33	..	4,000.00	..
Opium-Shops	31,186.74	..	31,000.00	..
Wheel-Barrows	7,084.21	..	7,000.00	..
Wine-Shops	2,580.21	..	2,500.00	..
Jin-Rik-Shas	35,934.82	..	35,500.00	..
		109,268.68		108,410.00
NIGHT-SOIL	..	3,008.33	..	2,970.00
LOCK HOSPITAL FEES	..	476.29	..	500.00
FEES FOR PERMITS FOR CONNECTING WITH PUBLIC DRAINS, ETC., AND FOR ERECTING SUNSHADES	..	551.70	..	600.00
CEMETERY FEES	..	440.25	..	500.00
LOCAL POST OFFICE	..	6,512.31	..	5,200.00
MUNICIPAL STOCK AND STORES	..	5,098.94	..	4,000.00
LAND AND BUILDINGS	..	141.49	..	..
INTEREST	..	2,661.93	..	1,500.00
SINKING FUND and Interest	..	20,160.38	..	10,000.00
POLICE DEFERRED PAY FUND and Interest ..	..	818.86	..	..
OUTSTANDING ACCOUNTS, 1888	..	1,611.37	..	..
		409,870.67		391,554.00
SURPLUS, 1888	..	12,821.47	..	..
" 1889	..	..	..	6,703.52
		422,692.14		398,257.52
DEPRECIATION ON MUNICIPAL STOCK & STORES AND PROPERTIES	..	10,000.00	..	10,000.00
Tls. ..	..	432,692.14	..	408,257.52

COMPARATIVE STATEMENT.

EXPENDITURE.	1889.		ESTIMATE 1890.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
POLICE:				
Pay	58,530.30	..	67,131.00	..
Medical Aid, Rent and Incidental Charges	17,125.32	..	19,683.00	..
Deferred Pay Fund	3,000.00	..	3,000.00	..
Expenses of Constables from England ..	1,929.64	..	..	..
Bonus to time-expired Members of the Force, and Men from England ..	2,413.06	..	1,700.00	..
Passages to time-expired Members of the Force, and Men from England ..	2,634.22	..	1,860.00	..
Carter Road Station	1,875.69	87,508.23	1,830.00	25,204.00
RELIEF OF POOR	..	134.82	..	200.00
SANITARY:—Foreign and Native Hospitals ..	3,000.00	..	3,000.00	..
Medical	1,559.13	..	1,665.00	..
Lock Hospital	879.48	..	900.00	..
Nuisance and Market	23,996.74	29,435.35	24,830.00	30,395.00
LIGHTING:—Gas	9,199.49	..	10,500.00	..
Electric	15,254.14	24,453.63	16,200.00	26,700.00
WATER SUPPLY	..	11,305.20	..	12,500.00
SURVEYOR'S OFFICE:				
Pay	9,167.01	..	10,088.00	..
Gratuity	4,600.00	..	..	..
Passage of Surveyor from London, and Fees re appointment	810.11	..	..	..
Rent, Drawing Instruments, Coal, Gas, and Office Necessaries	2,202.85	16,779.27	2,145.00	12,233.00
TELEPHONE LINES	..	994.44	..	980.00
CEMETERIES AND CATHEDRAL COMPOUND ..	..	3,430.33	..	1,830.00
SHANGHAI MUSEUM	..	500.00	..	500.00
SHANGHAI LIBRARY	..	100.00	..	100.00
EDUCATION GRANTS	..	1,883.60	..	1,900.00
MUNICIPAL LOAN, 1883	..	..	..	10,000.00
" 1882	..	20,000.00	..	..
PUBLIC WORKS:—Buildings	1,755.23	..	2,000.00	..
Bridges	18,911.72	..	2,500.00	..
Buildings	3,697.83	..	30,000.00	..
Fire-Wells	3.81	..	..	..
Drainage	9,721.60	..	10,090.00	..
Latrines	21.69	..	..	..
Landing-Stages	2,859.38	..	1,360.00	..
ROADS:—Road materials, trees, labour, etc. ..	43,475.14	..	35,300.00	..
Widening and Improving	5,209.93	85,656.33	..	81,840.00
OUTSIDE ROADS	..	5,611.25	..	6,200.00
NEW PUBLIC GARDEN	..	..	..	8,000.00
PUBLIC GARDEN	..	2,490.08	..	2,200.00
TOWN BAND	..	6,437.89	..	6,000.00
FIRE DEPARTMENT	..	4,675.70	..	4,500.00
STUD	..	11,107.99	..	12,000.00
SINKING FUND and Interest	..	20,160.38	..	10,000.00
LOCAL POST OFFICE	..	5,000.24	..	4,890.00
SECRETARIAT: Pay, and Gratuity, (including collection of taxes)	..	32,850.15	..	28,964.00
GENERAL CHARGES:				
Legal Expenses	2,000.00	..	1,500.00	..
Audit Fee	350.00	..	350.00	..
Coal and Gas	367.82	..	350.00	..
Insurance	74.76	..	100.00	..
House and Public Vehicle Numbers ..	586.68	..	700.00	..
Stationery, Printing, Advertising, Postage	..	..	..	..
Telegrams	3,483.33	..	3,000.00	..
Uniforms, Medicines, etc., for Tax Collectors	297.80	..	250.00	..
Pew rent, Trinity Cathedral	144.00	..	144.00	..
Expenses of Ratepayers' Meetings ..	107.58	..	..	..
Incidental Expenses	580.02	7,991.99	406.00	6,800.00
INTEREST	..	11,742.92	..	10,650.00
POLICE DEFERRED PAY FUND, INTEREST DEPOSITED	..	818.86	..	..
VOLUNTEERS	..	7,125.98	..	6,600.00
MUNICIPAL STOCK AND STORES ACCOUNT ..	..	14,905.39	..	10,800.00
LAND AND BUILDINGS	..	2,887.70	..	5,500.00
UNAPPROPRIATED	..	..	..	397,486.00
		415,988.62		398,257.52
MUNICIPAL STOCK AND STORES AND PROPERTY ACCOUNT, DEPRECIATION	..	10,000.00	..	10,000.00
Tls.	..	425,988.62	..	408,257.52